

ARSG Data Format

Lab Name	Lab. Samp	Lab Job #	BASIN	NEW SITE DESCRIF	STRM_DESITE DESI
	Lab. Desig	Lab. Proje	Report I. D.		

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NEW SITE DESIGN	OLD SITE	Other	Allia	OTHER	AL	USGS	AM	MIS	NOM	M	SAMPLE	DATE	TIME_24H
mostly WCHerron, SGC, USGS, CRW, ARSG											(often previous site designations)		

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AGENCY COMMENT TYPE      PURPOSE LAT\_DD   LONG\_D   DELEV\_FT   daily mean instantaneous flow\_CFS   ~~EST\_Q\_G~~ <sup>provisional</sup> FLOW\_CFS

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PH	pH-lab field	TEMP_C	field	Cond.lab	cond.	HARD_MC as CaCO3	Field Alk mg/l	Phen_Alk Mg/l	Total alk. Mg/l	ACIDITY
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CA_TOT	ICA_DIS	MCa as Ca	CMG_TOT	MG_DIS	AL_TOT	AL_DIS	AG_TOT	AG_DIS	AS_TOT
Totals									

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AS_DIS	AU_DIS	B_TOT	B_DIS	BR	SB_TOT	SB_DIS	BA_TOT	BA_DIS	BE_TOT
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BE_DIS	CO_TOT	CO_DIS	CD_TOT	CD_DIS	CU_TOT	CU_DIS	CR_TOT	CR_DIS	CN_TOT_I
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FE_TOT	FE_DIS	<u>Ferrous</u>	HG_TOT	HG_DIS	LI_TOT	LI_DIS	MN_TOT	MN_DIS	NI_TOT
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NI_DIS	PB_TOT	PB_DIS	SE_TOT	SE_DIS	SR_TOT	SR_DIS	TL_TOT	TL_DIS	V_TOT
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V_DIS	ZN_TOT	ZN_DIS	DIS_OXY_DO SAT.	TSS_MG	TDS_MG	T_PHOS_IP_DIS_MCPO4_DIS_
%						

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SI_TOT_MSI_DIS_M	INA_TOT_INA_DIS_MCL_MG	F_MG	HCO3_M	CO3_MG	OH_MG	<u>NH3_MG</u>
						as N

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NO2_MG	NO3_MG	NO2_NO3K_TOT_M	K_DIS_M	CSO4_MG	BI_TOT	BI_DIS	GA_TOT	GA_DIS
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MO_TOT	MO_DIS	SN_TOT	SN_DIS	TI_TOT	TI_DIS	ZR_TOT	ZR_DIS	<u>SiO2_TOT</u>	<u>SiO2_Dis</u>	<u>nr</u>
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Sum Cation	Sum Anions	Charge Balance	Sampler	Well Depth	Water level	Casing	water	
meq/L	meq/L	meq/L		feet	feet	abv. Grd.	column	DOC

TOC

Basin	Site Designation	Site Description
MC	SL-abv	Silver Ledge (above)
MC	SL-blw	Silver Ledge (below)
CC	CC 47B-Hancock	
UA-blw	<b>SFEG50</b>	South Fork mine; river right @ base of Dome Mtn.
UA-blw	<b>WSFEG 15</b>	Mine in South Fork Eureka Gulch

#### **CODES FOR CHEMISTRY DATABASE**

<b><u>Type</u></b>		<b><u>Purpose</u></b>		<b><u>Basin</u></b>	
<u>Symbol</u>	<u>Description</u>	<u>Symbol</u>	<u>Description</u>	<u>Symbol</u>	<u>Description</u>
S	Stream	T	Tracer	UA	Upper Animas
G	Ground Water &/or drinking water	N	Natural Background	CC	Cement Cree
A	Adit/Mine	B	Blanks QA/QC	MC	Mineral Creek
P	Spring/Seep	R	Replicates QA/QC	LA	Lower Animas
D	Dump Pile	E	Rain Events-Runoff		
O	Overland/Surface Flow	G	Gage Station		
R	Rain/Snow	L	In Cooperation with BLM/USFS		
Q	QA sample	D	Dump Studies		
AU	Underground mine	M	Miscellaneous Loading Analysis		

blank = not analyzed for this parameter

( -9) means not analyzed for this parameter

(-1) Mean below detection limit

SS = SAMPLE SPLIT sent to different labs.

Suffix attached to site designation:

A = site hydrologically the same and nearby

B, C, D, etc. = new site hydrologically different than site without suffix

Example: CC36 taken lower on Cement Crk but hydrol. Same = CC36A

Example: CC11 was taken lower on South Fork of Cement Crk but hydrologically different sample

Sample Number Suffixes:

H = high flow

L = Low flow

FEB = samples taken in Febuary sampling



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River  
k

River

taken upstream became CC11B

# Key to Cement Creek Sites and Site Descriptions (April 13, 1999)

Last modified Nov. 4, Nov. 15, 1999

BASIN	NEW SITE DESCRIPTION	STRM_DESCR	SITE DESCRIP. ALIAS	OTHER
<b>Bold = changes and new columns</b>			<i>Italics = to be deleted from database</i>	
CEMENT	CC downstream of Sublevel 1-			
CEMENT	Mogul Mine			
CEMENT	CC below Mogul	Cement		
CEMENT	Queen Anne	Queen Anne Mine		
CEMENT	Grand Mogul	Grand Mogul adit at toe of waste pile. Take flow measurements fu		
CEMENT	Grand Mogul north seep(stream right)			
CEMENT	Above Queen Anne	Above Queen Anne		
CEMENT	CC above Grand Mogul, blw waterfal	Background Below Ross Basin		
CEMENT	CC Below Queen Anne	CC Below Queen Anne		
CEMENT	CC above Queen Anne confluence	CC Below SO-3		
CEMENT	Below Hurrican Mine Complex	Below Hurrican Mine Complex		
CEMENT	Upper Ross: large trib. below dump	stream below dump before waterfall		
CEMENT	Unknown site			
<b>CEMENT</b>	Upper Ross: large trib. below dump			
<b>CEMENT</b>	Upper Ross: Large trib. s.& above dump			
<b>CEMENT</b>	Upper Ross: small trib. below dump			
CEMENT	Lewis property: above adit, between shafts			
CEMENT	Lewis property: Up stream from dump			
CEMENT	Lewis prop.: below dumps and shafts	Upper Queen Ann		
CEMENT	Lewis property: draining adit	Upper Queen Ann		
CEMENT	Lewis property: drainage from dump			
CEMENT	Lewis property: pond			
CEMENT	Queen Ann trib. Abv. CC confluence			
CEMENT	CC below Queen Anne confluence	Cement Creek downstream of the Queen Anne tributary and upstr		
CEMENT	CC downstream of Sublevel 1drainag	Cement Creek downstream of the Sublevel 1 tributaries. Sample j		
CEMENT	CC above ferricrete	CC Above Ferricrete		Cement
CEMENT	Mogul sublevel 1 waste pile seep; west side			
CEMENT	CC Below Mogul	CC Below Mogul		
CEMENT	<i>CC Above Mogul</i>	<i>CC Above Mogul</i>		
CEMENT	Mogul	Mogul		
CEMENT	Gold Point	Mine South of Mogul		
CEMENT	Corkscrew Gulch Pond	Corkscrew Gulch Pond		
CEMENT	Adit below Mogul Open Stope, river r	Adit below Open stope; river right		
CEMENT	Mogul sublevel 1 waste pile seep; east side			
CEMENT	Mogul sublevel1drainages abv. CC confluence			
CEMENT	Left seep (when looking downstream) coming out of the base of the Mogul tailings. Water comes out i			
CEMENT	<b>Right seep coming out of the base of the Mogul tailings.</b>			
CEMENT	<b>Mogul tailings drainage 52 feet downstream (southwest) of MTD-2. Sample at the source.</b>			
CEMENT	<b>Mogul tailings drainage 55 feet downstream of MTD-2B and 107 feet downstream of MTD-2. Sam</b>			
CEMENT	Main channel of Mogul Tailings Drainage where all flows come together. Sample downstream of the mi			
CEMENT	<b>Mogul tailings drainage just upstream of confluence with Cement Creek. Site is upstream along</b>			
CEMENT	<b>Seep that comes out of the ground on stream right of MTD-4 and about 50 feet upstream of confl</b>			
CEMENT	small adit between CC02D & CC02E	adit between SO-5 & SO	Plugged adit with pipe located between	
CEMENT	Pride of Bonita	adit south of Gold Point	Pride of Bonita adit at portal. Open draini	
CEMENT	CC below lower ferricrete	Below Lower Ferricrete	Cement Creek downst	Cement

CEMENT	CC above Red & Bonita drainage	Below North Ferricrete	Cement Creek immediately upstream of R
CEMENT	Red & Bonita Mine	Red & Bonita Mine	
CEMENT	Red & Bonita @culvert	Red & Bonita @culvert	
CEMENT	NF CC above Gold King	NF Cement	
CEMENT	CC below NF	Below North Fork	
CEMENT	Gold King 7 level		
CEMENT	NF Cement below Gold King	NF Cement	
CEMENT	NF Cement at confluence	NF Cement	North Fork Above CC
CEMENT	NF Cement@rd crossing	North Fork of Cement Creek upstream of confluence with Cement C	
CEMENT	Minnehaha at Lead Carbonate	Minnehaha	
CEMENT	Minnehaha Background	Minnehaha Background	
CEMENT	Minnehaha below Black Hawk road	Minnehaha	
CEMENT	Minnehaha Below Lead Carbonate	Minnehaha Below Lead Carbonate	
CEMENT	Black Hawk adit	MF Cement adit	
CEMENT	<b>Mine 1/2 mile E. Gold King</b>		
CEMENT	MF below Occidental	MF Cement	
CEMENT	MF above Occidental	Middle Fork Above Mine Blockage	
CEMENT	Minnehaha at S F road	Minnehaha	
CEMENT	Minnehaha at S F road	Minnehaha Above SF	
CEMENT	MF above SF road	MF Above SF	
CEMENT	MF below SF road		
CEMENT	MF Below Blackhawk	MF Below Blackhawk	
CEMENT	MF blw. SO-12	Black Hawk Mine	CC-10 is incorre
CEMENT	Adit below Blackhawk, in stream		Unnamed adit, Middle Fork Cement Cr
CEMENT	Silver Ledge	Silver Ledge	SF Cement adit
CEMENT	SF above Silver Ledge	SF Cement	SF Above Silver Ledge
CEMENT	Adit W. side SF, abv lake	SF Cement Creek	
CEMENT	SF Cement blw.Natalie lake-Natalie	SF Cement Creek	
CEMENT	SFCement above MF	SF Cement	
CEMENT	SF Below Silver Ledge	SF Below Silver Ledge	
CEMENT	Big Colorado	Big Colorado	
CEMENT	SF above CC	SF Above CC	SF Cement
CEMENT	SF above CC, below MF		
CEMENT	CC above treatment plant	Cement	
CEMENT	CC abv. Amer. Tunnel confluence,2009		
CEMENT	<b>American Tunnel</b>	Cement Amer Tnl	American Tunnel mine adit. Sample wher
CEMENT	Cement ditch	Cement ditch	
CEMENT	<b>SGC Treatment discharge</b>		
CEMENT	<b>American Tunnel Seep</b>	American Tunnel Seep #1. This is the largest seep near the Amer	
CEMENT	CC below treatment plant	CC Below Sunnyside Po	CC above SF Cement
CEMENT	CC below SF	CC Below SF	Cement
CEMENT	<b>Cement Creek Gas Spring</b>		
CEMENT	CC above Prospect	CC above Prospect	
CEMENT	Evelyn Mine	Adelaide Mine	Evelyn Mine Dry Gulch Adit (
CEMENT	Dry Gulch above rd.		
CEMENT	Prospect trib. above road	Prospect	
CEMENT	Above Henrietta 7	Above Henrietta 7	
CEMENT	Undisturbed Tributary	Undisturbed Tributary	
CEMENT	Below Mineralized Canyon	Below Mineralized Canyon	
CEMENT	Prospect at Hen. Level 3 road	Prospect	Below Upper Mines

CEMENT Tributary Below Draining Mine	southern trib.	Tributary Below Draining Mine
CEMENT Tributary Below Hercules		
CEMENT Below Mine Drainages	Below Mine Drainages	
CEMENT Background-Upper Prospect	s. side Galena Queen	Background-Upper Prospect
CEMENT Below Galena Queen	below Galena Queen & t	Below Galena Queen
CEMENT Background-Upper Prospect	above and south of Herc	Background-Upper Prospect
CEMENT Background-Upper Prospect	above Hercules & Galen	Background-Upper Prospect
CEMENT Tributary Above Hercules	N. of Hercules	Tributary Above Hercules
CEMENT <b>Galena Queen Shaft</b>		
CEMENT Prospect below Hen. 7	Prospect	Below Tributary PG14
CEMENT Below Henrietta 7	Below Henrietta 7	
CEMENT Tributary Below Lark & Mine Waste	Tributary Below Lark & Mine Waste	
CEMENT Lark Mine	Lark Mine	
CEMENT Spring	Spring	
CEMENT Spring	Spring	
CEMENT Henrietta 7 Mine	Henrietta 7 Mine	
CEMENT Prospect at Hen. 10	Above Henrietta 11	Prospect
CEMENT Below Joe & Johns Tributary	Below Joe & Johns Tributary	
CEMENT Joe & John	Joe & Johns	
CEMENT Prospect above confluence	Prospect Gulch Above Confluence	
CEMENT Prospect below R. Chem	Prospect Gulch Below	
CEMENT Prospect above R. Chem.	Prospect Gulch Above	
CEMENT Red Chemotroph Spring	Red Chemotroph Spring	
CEMENT CC below Prospect	Cement	or incorrectly entered <b>CC Below Pros</b>
CEMENT CC below Bogwon	Cement	Cement below Bogwon
CEMENT The Bogwan Spring	The Bogwan Spring	
CEMENT Mammoth discharge below road	Cement adit	
CEMENT Mammoth tunnel	Mammoth Tunnel	
CEMENT CC below Tiger	Cement	
CEMENT CC abv. Georgia Gulch		
CEMENT CC Below Georgia Gulch	CC Below Georgia Gulch	
CEMENT Georgia Gulch Above Confluence	Georgia Gulch Above Confluence	
CEMENT Kansas City Adit #1	Kansas City Adit #1	
CEMENT Kansas City Adit #2	Kansas City Adit #2	Kansas City Adit #2
CEMENT Kansas city group,above mines		
CEMENT Georgia gulch, above 1st mine rd. crossing		
CEMENT Georgia Gulch above CC road		Georgia Gulch above CC road
CEMENT Adit below and S. of Avalanche (river left)		
CEMENT Avalanche Mine		
CEMENT Georgia Gulch below KC 1 & 2 discharges		
CEMENT Lower Most KC	<b>Georgia Gulch adit</b>	
CEMENT CC below Fairview	Cement	
CEMENT Elk tunnel	Adit Below Georgia Gulc	Cement adit
CEMENT Cement Creek above Mayday Mine		
CEMENT Cascade @ CC	Cascade	
CEMENT Unnamed S. of Cascade Crk; near rd.		
CEMENT CC above Minnesota	Cement	
CEMENT Minnesota above road	Minnesota	
CEMENT CC below Minn.	Cement	
CEMENT Anglo-Saxon	Anglo Saxon	Cement adit-ang-sax

CEMENT	Anglo-Saxon Pond outlet			
CEMENT	Porcupine above road	Porcupine Gulch Above	Porcupine GI	
CEMENT	Porcupine Gulch Adit	Porcupine Gulch Adit		
CEMENT	Porcupine gulch above CC38B			
CEMENT	Monarch Mine	Monarch Mine	Nevada #1	Upper Porcupine
CEMENT	CC below Porcupine	Cement		
CEMENT	CC above Porcupine		CC Above Porcupine Gulch	
CEMENT	Ohio above road	Ohio		
CEMENT	CC below Ohio	Cement		
CEMENT	Illinois gulch	Illinois GI		
CEMENT	CC below Yukon	Cement	CC below confluence w/Yukon drainages	
CEMENT	CC below confluence w/Illinois gulch		CC below confluence w/Illinois gulch	
CEMENT	Mayday Dump	Well # 6, base of dump (replaces		
CEMENT	Yukon Mine Pond		Pond at Yukon adit	
CEMENT	Yukon Mine	Yukon Tunnel	CC-42 is incorrect	
CEMENT	Yukon Mine Spring		Spring, impacted	
CEMENT	Topeka above Rd.	Topeka		
CEMENT	Niagara above Rd.	Niagara GI		
CEMENT	CC below Mayday	MDCC2, Cement below		
CEMENT	CC above Mayday	MDCC1, Cement above		
CEMENT	Mayday dump well	MDDP1, auger hole base of dump, s		
CEMENT	Mayday dump well	MDDP2, auger hole base of dump, n		
CEMENT	Mayday Adit	Mayday Adit		
CEMENT	Mayday Dump	Mayday, hillslope runoff onto dum		
CEMENT	Mayday Dump	Rainfall runoff from dump, near b		
CEMENT	CC ground water pit	Left bank Cement across from dump		
CEMENT	CC below Niagara	Cement		
CEMENT	CC below Hancock	Cement		
CEMENT	Handcock Gulch Adit; across from intrusive below 110			
CEMENT	<b>Cement Gauge</b>	Cement Gaging Stn		
CEMENT	CC@confluence	Cement		
CEMENT	Lion's Park well			
CEMENT	Queen Anne backgrd. Sample 1			
CEMENT	Queen Anne backgrd. Sample2			

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NEW SITE Designation	OLD SITE Designation	Other Aliases	NEW SITE DESIGNATION	OTHER ALIASES MISNOMMERS
CC-1	CC-1	CCOPP-10		
CC01B			CC01B	
CC01	CC01		CC01	
CC01A		SO-1	CC01A	
CC01C	RB20 and just upstream	SO-3	CC01C	
CC01C1	CCOPP-05			
CC01E		CC-1	CC01E	
CC01F	GA-11	CC-3	CC01F	CCOPP-08
CC01G		CC-2	CC01G	
CC01H		CC-4	CC01H	CCOPP-07
CC01i		CC-32	CC01i	
CC01J	CC-3	GA-1	CC01J	
	RO1015			
CC01J	RO1018			
CC01K	RO1016	GA-2	CC01K	
CC01L	RO1017		CC01L	
CC01M	LW1010			
CC01N	LW1011			
CC01O	LW1012			
CC01P	LW1013			
CC01Q	LW1014			
CC01R	LW1015			
CC01S				QA-0
CC01T	confluence with Mogul Sublevel 1			CCOPP-06
CC01U	upstream of the road	CCOPP-10		CCOPP-10
CC02	CC2	CC-7	CC02	
CC02A				CCOPP-03
CC02B		CC-6	CC02B	
CC02C		CC-5	CC02C	
CC02D		SO-5	CC02D	
CC02E	0122-01	SO-7; dump #2	CC02E	
CC02F		GA-26	CC02F	
CC02G	S0-3	RB21		
CC02H				CCOPP-04
CC02i				CCOPP-03A
MTD-1				
MTD-2				
MTD-2B				
MTD-2C				
MTD-3				
MTD-4				
MTD-5	CCOPP14			
Mogul	Mogul and Gold Point; historically dry; however it was flowing			
CC02K	just up from the road that is accessed near			CCOPP-09
CC03	confluence and upstream of the North Fork confluence.		CC03	

<del>CC03B</del>	Bonita confluence	Site is straight	from a power	CC0PP-12
CC03C		SO-8	CC03C	
CC03D			CC03D	
CC04	CC04	CC-SW-10	CC04	CCOPP02
CC05	CC5	CC-13	CC05	
CC06				
CC06A				
CC07	CC07	CC-12	CC07	
<del>CC07A</del>	Sample upstream of road crossing			
CC08	CC08		CC08	
CC08A	CC8	CC-14	CC08A	
CC09	CC09		CC09	
CC09A	CC9	CC-15	CC09A	
CC10	CC10		CC10	
CC10B				
CC11	CC11	CC-18	CC11	
CC11B		CC-17	CC11B	
CC12	CC12		CC12	
CC12A	CC12	CC-16	CC12A	
CC13	CC13	CC-20	CC13	
CC13A		CC-20	CC13A	
CC13B		CC-19	CC13B	
CC13C	<u>CC10</u>	SO-12	CC13C	CC10
CC13D		SO-12	CC13D	
CC14	CC14	SO-13	CC14	
CC15	CC15	CC-21	CC15	
CC15B	0192-01		CC15B	
CC15C	0192-02		CC15C	
CC16	CC16		CC16	
CC16B	CC16	CC-22	CC16B	
CC16C		SO-17	CC16C	
CC17	CC17	CC-23; CS0002	CC17	
CC17A	CS0002		CC17A	
CC18	CC18	CC1A & CC1	CC18	CCOPP-01
CC18B			CC18	
<del>CC19</del>	comes out of the ground.		CC19	
CC19A	CC19a		CC19A	
CC19B				
<del>CC19C</del>	nnel drainage. It comes out			
CC20	CC20	CC-33	CC20	CC2-A&B
CC21	CC21	CC-24	CC21	
CC21A			CC21A	
CC21B		CC-25	CC21B	
<del>CC21C</del>		SO-24	CC21C	
CC21D		GA-27	CC21D	
CC22	CC22		CC22	
CC22B		PG-11	CC22B	
CC22C		PG-10	CC22C	
CC22D		PG-9	CC22D	
CC23	CC23	PG-8; GA-21	CC23	GA-21

CC23B	PG-7	GA-20	CC23B
CC23C	PG-6	GA-19	CC23C
CC23D	PG-5	GA-18	CC23D
CC23E	PG-4	GA-17	CC23E
CC23F	PG-3	GA-16	CC23F
CC23G	PG-2	GA-15	CC23G
CC23H	PG-1	GA-14	CC23H
CC23i	PG-20	GA-29	CC23i
CC23J			
CC24	CC24	PG-16	CC24
CC24B		PG-15	CC24B
CC24C		PG-14	CC24C
CC24D	99L3A	SO-2	CC24D
CC24E		PG-13	CC24E
CC24F		PG-12	CC24F
CC24G	99H7A	SO-4	CC24G
CC25	CC25	PG-18	CC25
CC25B		PG-17	CC25B
CC25C	99JJA	SO-6	CC25C
CC26	CC26	PG-19; GA31	CC26
CC26B			CC26B
CC26C			CC26C
CC26D			CC26D
CC27	CC27	CC-26	CC27
CC28	CC28		CC28
CC28B			CC28B
CC29	CC29		CC29
CC29B	CC29	SO-18	CC29B
CC30	CC30		CC30
CC30A			
CC30B		CC-28	CC30B
CC30C	CC-27		CC30C
CC30D	SO-20	GA-7	CC30D
CC30E	SO-21	GA-8	CC30E
CC30G		GA-10	CC30G
CC30H	GA-11	GA-11	CC30H
CC30i		GA-6	CC30i
CC30J		0115-	
CC30K		0116-	
CC30M			
CC30L		0101-	
CC31	CC31		CC31
CC32	CC32	SO-19	CC32
CC32A			
CC33	CC33		CC33
	015-; BLM		
CC34	CC34		CC34
CC35	CC35		CC35
CC36	CC36		CC36
CC37	CC37	SO-16	CC37



CC37B	CC37a		CC37B		
CC38	CC38	CC-30	CC38		
CC38B		SO-23	CC38B		
CC38C			CC38C		
<del>CC38C</del>		262, BLM	CC38C		
CC39	CC39	CC-31	CC39		
CC39B		CC-29	CC39B		
CC40	CC40		CC40		
CC41	CC41		CC41		
CC42	CC42		CC42		
CC43	CC43	YKCCW2	CC43		
CC43B		YKCCW1	CC43B		
CC45J	Mayday Du		CC45J		
CC43C		YKAdit	CC43C	SO-14	
CC43C	<u>CC42</u>	SO-14	CC43C		CC-42
CC43D		YKW1	CC43D		
CC44	CC44		CC44		
CC45	CC45		CC45		
CC45B	Mayday Du		CC45B		
CC45C	Mayday Du		CC45C		
CC45D	Mayday Du		CC45D		
CC45E	Mayday Du		CC45E		
CC45F	Mayday Du		CC45F		
CC45G	Mayday Du		CC45G		
CC45H	Mayday Du		CC45H		
CC45i	Cement Cr		CC45i		
CC46	CC46		CC46		
CC47	CC47		CC47		
CC47B				USGS	
CC48	C48	323	CC48		
CC49	CC49		CC49		
GW2					
QABG-1			QABG-1	EPA-Lisa Richardson	
QABG-2			QABG-2	EPA-Lisa Richardson	

SAMPLE NUMBER	AGENCY	TYPE	PURPOSE	ELAT_DD	LONG_DD	Elevation	UTM
(often previous site designations)							
		S		37 54 38.67 N	107 38 05.47 W	11628	
	WQCD	S	M	37.9117	107.6389		
SO1H	DMG	A	M	37 54 54.7 N	107 37 42.1 W		
SO3H	DMG	A	M	375439	1073801	11708.00	268760
		P		37 54 35.78 N	107 37 51.54 W		
CC1H	DMG	S	M				
CC3L	DMG	S	M				
CC2L	DMG	S	M				
CC4L	DMG	S	M				
CC32H	DMG	S	M				
GA-1	ARSG	S	M				
	CSM	S	M				
	CSM	S	M				
GA-2	CSM	S	M				
RO1017	CSM	S	M				
	CSM	L	M				
	CSM	S	M				
	CSM	S	M				
	CSM	A	M				
	CSM	S	M				
	CSM	L	M				
		S		37 54 38.67 N	107 38 05.47 W	11628	
CC7H	DMG	S	M				
CC5H	DMG	S	M				
CC5H	DMG	S	M				
SO5H	DMG	A	M				268109
SO7H	DMG	A	M				
GA-26	ARSG	L	M				
		A					
		A		37 54 26.99 N	107 38 24.81 W	11282	
CC9H	DMG	S	M				

CC8H	DMG	S	M				
SO8H	DMG	A	M				
	WQCD	S	M	37.8944	107.6328		
CC13H	DMG	S	M				
	WQCD	S	M	37.8939	107.6375		
	WQCD	S	M	37.8900	107.6319		
CC14H	DMG	S	M				
	WQCD	S	M	37.8911	107.6375		
CC15H	DMG	S	M				
	WQCD	A	M	0.0000	0.0000		
	BLM?	A					
	WQCD	S	M	37.8800	107.6347		
CC17H	DMG	S	M				
	WQCD	S	M	37.8869	107.6464		
CC16H	DMG	S	M				
CC20H	DMG	S	M				
		S	M				
CC19H	DMG	S	M				
SO12H	DMG	A	M				
	USGS	A	M				
SO13H	DMG	A	M	375236	1073838	10,970	267459
	WQCD	S	M	37.8756	107.6439		
	BLM	A	M				
	BLM	Pond	M				
	WQCD	S	M	37.8842	107.6464		
CC22H	DMG	S	M				
SO17H	DMG	A	M	375237	1073846	11,060	267264
CC23H	DMG	S	M	37.8894	107.6506		
	SGC	S	M	37.8917	107.6483		
	WQCD	NPDES		0.0000	0.0000		
	WQCD	P	M	0.0000	0.0000		
CC33H	DMG	S	M				
CC24H	DMG	S	M				
		G					
CC25FEB	DMG	S	M				
fill in USGS sample	USGS	A	M	375318	1073955	10580	265665
		S	M				
	WQCD	S	M	0.0000	0.0000		
PG11H	DMG	S	M				
PG10H	DMG	S	M				
PG9H	DMG	S	M				
GA-21	ARSG	S	M	37.8914	107.6858		

GA-20	ARSG	S	M				
GA-19	ARSG	S	M				
GA-18	ARSG	S	M				
GA-17	ARSG	S	M				
GA-16	ARSG	S	M				
GA-15	ARSG	S	M				
GA-14	ARSG	S	M				
GA-29	ARSG	S	M				
	WQCD	S	M	37.8911	107.6803		
PG15H	DMG	S	M				
PG14H	DMG	S	M				
SO2H	DMG	A	M				
PG13H	DMG	S	M				
PG12H	DMG	S	M				
SO4H	DMG	A	M				
PG18H	DMG	S	M				
PG17H	DMG	S	M				
SO6H	DMG	A	M	375331	1074044	12240	264477
PG19H	DMG	S	M				
fill in USGS sample	USGS	S	M	37.8831	107.6697		
fill in USGS sample	USGS	S	M	37.8831	107.6697		
fill in USGS sample	USGS	S	M	37.8831	107.6697		
	WQCD	S	M	37.8806	107.6678		
	WQCD	S	M	37.8794	107.6689		
fill in USGS sample	USGS	S	N	37.8792	107.6694		
	WQCD	A	M	375242	1074013	10242	
SO18H	DMG	A	M	375244	1074019	10391	265047
	WQCD	S	M	37.8764	107.6708		
CC28H	DMG	S	M				
GA-6	ARSG	S	M				
GA-7	ARSG	A	M				
GA-8	ARSG	A	M				
GA-10	ARSG	S	M				
GA-11	ARSG	S	M				
	WQCD	S	M	37.8708	107.6736		
SO19H	DMG	A	M				
	WQCD	S	M	37.8653	107.6744		
	WQCD	S	M	37.8636	107.6750		
	WQCD	S	M	37.8631	107.6761		
	WQCD	S	M	37.8614	107.6753		
	WQCD	A	M	375132	1074039	10,080	264519

				375132.0000	1074035.0000	10018	
CC30H	DMG	S	M				
SO23H	DMG	A	M	375131	1074048	10269	264372
	DMG	D	D				
	WQCD	S	M	37.8569	107.6758		
CC29FEB	DMG	S	M				
	WQCD	S	M	37.8522	107.6781		
	WQCD	S	M	37.8517	107.6758		
	WQCD	S	M	37.8506	107.6758		
	WQCD	S	M	37.8481	107.6769		
fill in USGS sample	USGS	S	M	37.8494	107.6750		
fill in USGS sample	USGS	G	M	37.8469	107.6778		
fill in USGS sample	USGS	A	M	37.8494	107.6750		
SO14H	DMG	A	M				
fill in USGS sample	USGS	P	M	37.8494	107.6750		
	WQCD	S	M	37.8461	107.6789		
	WQCD	S	M	37.8400	107.6797		
fill in USGS sample	USGS	S	M	37.8456	107.6772		
fill in USGS sample	USGS	S	M	37.8478	107.6767		
fill in USGS sample	USGS	G	M	37.8469	107.6778		
fill in USGS sample	USGS	G	M	37.8472	107.6778		
fill in USGS sample	USGS	A	M	37.8472	107.6786		
fill in USGS sample	USGS	O	M	37.8469	107.6786		
fill in USGS sample	USGS	O	M	37.8469	107.6778		
fill in USGS sample	USGS	G	M	37.8464	107.6769		
	WQCD	S	M	37.8394	107.6786		
	WQCD	S	M	37.8297	107.6717		
	WQCD	S	M	37.8200	107.6631	9380	
	WQCD	S	M	37.8100	107.6606		
		G		37 49' 05"N	107 39' 38"W	9367	
		S		37 54 52.1 N	107 37 47.3 W		
		X		37 54 52.1 N	107 37 45.8 W		

UTM

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4198886

4198904

4195221

4195257

4196564

4197003

4195536

4193330



4193307

## Key to Mineral Creek Sites

MC	Site Description	alias	New Site	Old site	SITE_ALIAS	May 13, 1999 AGENCY
MC	<b>Mineral</b>		?	<b>M35</b>		<b>WQCD</b>
MC	Mineral Headwaters	w.side of Highway	M01	M01		WQCD
MC	MINERAL BLW LFK	Top Of Pass	M02	MO2	GB-1	ARSG
MC	Hwy.550 drainage ditch above M01 confluence		M02A	at side of Hwy.		
MC	Junction Mine		M02B	LFK1		
MC	Red Pond	outlet of pond blw.	LFK9			
MC	S.side LFK		M02D			
MC			M03E	LFK4		
MC			M02F	LFK5		
MC			M02G	LFK6		
MC			M02H	LFK7		
MC			M02i	LFK8		
MC			M02J	LFK10		
MC	Kohler tunnel drainage		M02K	LFK11		
MC	Kohler tunnel-27' below bulkhead		M02K-27			
MC	Carbon Lakes stream at confluence		M03	M03	GB-2	ARSG
MC	below carbon lake dump	below carbon lake	M03A	M03A	M3a	GB-8
MC	SE Carbon lakes dump	SE Carbon lakes d	M03B	M03B	GB-5	GB-5
MC	above Carbon Lake dump	above Carbon Lake	M03C	M03C	GB-7	GB-7
MC	trib. s. of congress dump	trib. s. of congress	M03D	M03D	GB-13	GB-13
MC	trib. adj. & above Congres	trib. adj. & above C	M03E	M03E	GB-6	GB-6
MC	ditch above San Antonio	ditch above San Ar	M03F			
MC	Ditch below San Antonio	Ditch below San Ar	M03G			
MC	trib. above San Antonio	trib. above San Ant	M03H	M03H		
MC	stream near ore bin		M03i	M03i		
MC	Carbon Lakes Ditch		M03J			
MC	<b>MC above Carbon Lake c</b>	MC above Carbon	M04	M04	GB-3	ARSG
MC	Mineral below Carbon Lakes Trib		M05	M05		WQCD
MC	Porphyry@confluence		M06	M06		WQCD
MC	Porphyry below Bullion King		M06B			ARSG
MC	Bullion King lower		M06C			ARSG
MC	Bullion King Upper		M06D			ARSG
MC	Porphyry above Bullion King		M06E			ASSG
MC	Mineral Crk above Chatanooga		M07	M07	GB-10	ARSG
MC	Little Bighorn		M07B	GB-9		ARSG
MC	U.S. Basin #2		M07C			USFS
MC	U.S. Basin #1		M07D			USFS
MC	Mill Cr at horseshoe curve		M08	M08		WQCD
MC	Silver Crown Mine		M09	M09	M09?	USFS
MC	Mill Cr above confluence		M10	M10		WQCD
	Adit S. Chattanooga Curve		M10B			ARSG
MC	Adit S. Chattanooga Curve	SO.Chatanooga C	M10B			USFS
MC	Spring @ w. rd. above Ferrocrete		M10C			AES
MC	MC below Mill Cr		M11	M11		WQCD
MC	Chatanooga adit		M11B			USFS
MC	Browns Gl		M12	M12		WQCD
MC	Brooklyn drainage below dump		M12A			USFS

MC Browns Gl above Brooklin	M12B	M12b		WQCD
MC Brooklyn Mine Adit	M12C	M12C, BRK01	M12a?	USFS
MC Browns Gl 200 yds abv lower rd	M12D	M12c	BRK02	WQCD
MC Brooklyn Mine Dump (waste rock)	M12E			USFS
MC Upper Browns mine E.of Brooklyn Mine	M12F	UBG-1	99VMW90	USFS
MC Mineral blw Browns	M13	M13		WQCD
MC Mineral @ Burro Bridge	M13A			CRW
MC Imogene Mine	M13B			USFS
MC Imogene Mine Dump (waste rock)	M13C			USFS
MC Gold Finch Ferrocrete mine	M13D	M-FB	M11a	USFS
MC Mineral abv Browns	M13E	M11b		WQCD
MC Mineral trib.-east side above road	M14	M14		WQCD
MC MF Mineral-near switchback	M15	M15		WQCD
MC Crystal Creek @ confluence Mineral above trib	M15A	M15a		WQCD
MC below Crystal Lake	M15B			USGS
MC Paradise Adit-whitedeath	M16	PAR01	PP1	WQCD
MC Paradise Adit #2 100' above Paradis	M16B	PAR02		WQCD
MC Paradise Adit #3	M16C	PAR03		WQCD
MC Paradise Adit #4	M16D	PAR04		WQCD
MC PARADISE BASIN STREAM PARADISE BASIN	M16E	A43		USGS
MC MF Mineral below Paradise	M17	M17		WQCD
MC Ruby Trust adit	M17B	M17a, RT1	RT1	WQCD
MC Ruby Trust @ Min. Confluence	M17C	RT2		WQCD
MC Red Trib STREAM DRAININ	M18	M18	A41; 258-4191	WQCD
MC 1st SW MF Min adit	M18B			USFS
MC MF Mineral below Red trib	M19	M19	W40	WQCD
MC MIDDLE FORK ABOVE RED TRIB	M19B	W39		USGS
MC MF Mineral,above Bonner and Independence	M20	M20		WQCD
MC North Slope trip, MF NORTH SLOPE TFM	M20B	W41		USGS
MC Lower Bonner gathered drainage	M21	BONO5	(Bonner@MF	WQCD
MC ALLUVIAL SPRING BELOW BONNER MINE	M21B	W46		USGS
MC spring @ lower Bonner rd.	M21C	BONO4		
MC Lower Bonner adit	M21D	BONO3	W47, M21	WQCD
MC Spring, east side of waste pile,lower	M21E	BONO2		
MC Upper Bonner adit	M21F	BONO1	M21a	
MC ALLUVIAL SPRG BLW INDEPNANCE MINE	M21G	W45		USGS
MC INDEPENDENCE MINE ADIT	M21H	W48		USGS
MC MF below Bonner	M22	M22		WQCD
<b>MC 1st NW MF Min adit 1st NW MF Min ac</b>	<b>M22B</b>	<b>W37</b>		<b>USFS</b>
<b>MC 1st NW drain-MF Min 1st NW drain-MF IM</b>	<b>M22C</b>	<b>W38</b>		<b>USFS</b>
MC SF above Bandora	M23	M23		WQCD
MC Lower S.Park	M23B			USFS
MC Bandora Mine Bandora drainage	M24	M24		WQCD
MC SF below Bandora	M25	M25		WQCE
MC Clear Lake Ck SF Mineral-Clear	CM26	M26		WQCD
MC Burbank Portal	M26B			USFS
MC Ensl Tunnel	M26C			USFS
MC Mineral above SF	M27	M27	MC0035	WQCD
MC MC0035	M27	MC0035	377	CRW
MC MF MINERAL CR AT MOUTH	M27B			

MC	MF MINERAL CR AT MOUTH	M27B	MFM	USGS
MC		M27C		
MC	<b>Adit 104-W Burro B.</b>	M27D	DMG rock closure	USFS
MC	Adit 104-W Burro B.	M27D	#104 #104	
MC	Magnet Mine	Adit E.of Burro Br	M27DE	#100
MC	<b>Magnet Mine</b>	<b>Adit E.of Burro Br</b>	M27DE	to south
MC	Colaps adit E.Burro	M27E	#101	USFS
MC	Colapsed adit E.Burro	M27E	to north	USFS
MC	Adit 103-NW Burro B.	M27F	#103 #103	
MC	Adit 103-NW Burro B.	Adit 103-W Burro E	M27F	USFS
MC	SF Mineral above confluence	M28	M28 MC003	WQCD
MC	S Fk Mineral Cr	M28	MS0003 377	CRW
MC	SF below campground	M28B	MS0036	CRW
MC	S FK Mineral Cr	M28B	MS0036 377	CRW
MC	SF above bogs	M28C		
MC	Mineral abv Bear Cr	M29	M29	WQCD
MC	Mineral below SF	M29A	MC0033	CRW
MC	MC0033	M29A	MC0033 377	CRW
MC	Bear Creek	M30	M30	WQCD
MC	North Star adit	M31	M31	N. Star drainag
MC	North Star adit	M31A	M31A	Drainage at Portal
MC	Mineral above North Star	M32	M32	WQCD
MC	Belcher Gulch-Mineral confluence	M32B		GC-19 ARSG
MC	Belcher Gulch below #4 level dump	M32C		GC-9 ARSG
MC	Belcher Gulch above #4 level	M32D		GC-8 ARSG
MC	Sultan Mine	M32E		
MC	Mineral below North Star	M33	M33	WQCD
MC	Anvil Mtn.adit?	Unnamed Trib.	M33B	0248-01 BLM
MC	Anvil Mtn.adit?	Unnamed Trib.	M33C	0248-02 BLM
MC	Anvil Mtn. Wtl. SW 550	M33D		
MC	<b>Mineral Gauge</b>	Mineral Gaging Str	M34	M34 09359010;104 USGS
MC	Mineral Gaging Stn	M34		104 CRW
MC	Mineral below sewer pond	M35	M35	
MC	Mineral adit	M-36	M36	WQCD
MC	Boston	Upper mine drainag	M-36	M-36 GC-10 ARSG
MC	Little Dora	La Dora adit drainag	M-37	M-37 GC-11 ARSG
MC	Little Dora	La Dora road drain	M37A	GC-12 ARSG
MC	Little Dora	La Dora drainage t	M37B	GC-14 ARSG
MC	Little Dora	La Dora drainage e	M37C	GC-15 ARSG
MC	Little Dora	La Dora dump spri	M37D	GC-13 ARSG
MC	Mine/mill drainage at confl. Mine	M37E		GC-16 ARSG
MC	Mineral @ confluence	Mineral	M38	<b>0152-01</b> MC0001 WQCD,CRW,
MC	MC0001		M38	MC0001 377 CRW
MC	Red Pond	MO2A	LFK9	
MC	Junction Mine	small adit near LF	MO2B	LFK1
MC			MO2C	LFK2
MC			MO2D	LFK3
MC	Carbon Lake area	MO3a	M03a	WQCD
MC	below Congress dump	below carbon lakes	MO3A	M3a GB-8 ARSG

MC

MC	<b>MINERAL</b>	<b>Well near sewer to</b>	<b>GW-3</b>	<b>GW-3</b>	<b>SV-4</b>
<b>MC</b>	Flowing well near Horseshoe Bend		MC29	MC29	
MC	Chavez/Mason Well		<b>CP-5</b>	<b>CP-5</b>	

**CRW sites (already added to key list above.**

**The following have not been given new designations--the CRW & UNT-1 have unknown locations, the**

MC	1.7 Mile Above Wye			CRW
MC	Mineral Creek			CRW
			UNT-1	WQCD
MC	MORaine SPRING, WEST PARADISE BOG		PB1	USGS
MC	SPRING, UPPER PARADISE BOG		PB2	USGS
MC	SULFIDE SPRING, PARADISE BOG		PB3	USGS
MC	FOREST SPRING, NORTH SLOPE		W11	USGS
MC	SPRING, NORTHEAST SLOPE		W16	USGS
MC	SPRING-NO.SLOPE NR OPHIR PASS RD		W35	USGS
	unnamed adit drainage sampled at base of dump pile-below 550 south of MFMC			USGS
	Bullion King Mine		MC11	USGS
	<i>Porphyry Gulch below Bullion King Mine</i>		MC13	USGS
	<i>Bullion King Mine below Dump</i>		MC20	USGS
	Silver Crown	M09	MC21	USGS
	Adit S. Chattanooga Curve	M10B	MC27	USGS
	Adit above 550 Horseshoe curve		MC32	USGS
	Mine in Brooklyn slide zone #6		WBG10	USGS
	Upper Browns mine	Mine in upper Brown	M12F	99VMW90
	<b>Bandora lowest drainage</b>			M24B
MC	Bonner Mine		<b>M21B</b>	

TYPE	LAT_DD	LONG_DD	Elevation	UTM	UTM
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<b>LEACH</b>	<b>0</b>	<b>0</b>			
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STREAM	37.8944	107.7292			
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stream	37.9	107.71			
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adit	375346	1074241	11143		
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pond					
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adit	375343	1074242	11255	261599	4197514
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adit					
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steam	37.89	107.72			
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35962	375326	1074227	11,430		
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359620.6736	ARSG				
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359623789149N	107.70604	11527			
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359620.2173	ARSG				
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3596237.89256N	107.70422	11639			
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37.89286N	107.70367	11684			
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37.89256N	107.70422	11639			
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ditch					
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stream	37.89	107.72			
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STREAM	37.8878	107.7178			
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STREAM	37.8842	107.7217			
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STREAM					
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adit					
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adit					
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STREAM					
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stream	37.88	107.72			
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stream	37.88	107.71			
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ADIT	37.8744	107.696			
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ADIT	37.8811	107.6936			
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STREAM	37.8708	107.7458			
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ADIT	37.8716	107.7431			
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STREAM	37.8728	107.725			
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Adit					
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ADIT	37.8737	107.733			
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spring					
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STREAM	37.8697	107.7236			
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ADIT	37.8707	107.7196			
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STREAM	37.8569	107.7231			
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ADIT	37.8583	107.7144			
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STREAM	0	0			
ADIT	375139	1074255	11392	261154	4193706
ADIT	37.8645	107.707			
LEACHAT	37.8614	107.715			
STREAM	37 51 55	107 42 25	11990		
STREAM	37.8544	107.7258			
STREAM					
ADIT	375145	1074342	10366		
LEACHAT	37.8624	107.728			
ADIT	375205	1074336	10254	260166	4194268
STREAM	0	0			
STREAM	37.8475	107.7233			
STREAM	37.8469	107.7686			
STREAM	37.8436	107.7652			
Stream	37.8478	107.7713			
ADIT	375033	1074553	10639	256738	4191814
ADIT	0	0			
ADIT	0	0			
ADIT	0	0			
SPRING	37.8411	107.7661			
STREAM	37.8433	107.7617			
ADIT	37.8443	107.7541			
ADIT	0	0			
STREAM	37.8442	107.7477	mine abv Brooklyn on Browns Gulch		
ADIT	37.84	107.75			
STREAM	37.8442	107.7461			
STREAM	37.8442	107.7466			
STREAM	37.8456	107.7411			
S	37.845	107.7439			
Stream	375040	1074415	10062	262054	4197101
SPRING	37.845	107.7361			
spring					
adit	375039	1074415	10105	259198	4191875
spring					
adit	375036	1074416	10303	259336	4196292
SPRING	37.845	107.7375			
ADIT	375041	1074425	10185		
STREAM	37.8453	107.7339			
<b>ADIT</b>	<b>37.8478</b>	<b>107.7352</b>			
<b>STREAM</b>	<b>37.8456</b>	<b>107.735</b>			
STREAM	37.7842	107.8017			
ADIT	37.7803	107.8014			
ADIT	374712	1074806	10889	252692	4185655
Adit					
STREAM	37.8075	107.7772			
ADIT	37.819	107.7727			
ADIT	37.821	107.7652			
STREAM	37.8219	107.7194			
STREAM					

STREAM 37.8442 107.7286

ADIT 37.8503 107.7286

ADIT 37.8507 107.725

ADIT 37.8515 107.7251

ADIT 37.8551 107.7286

STREAM 37.8183 107.7194

STREAM

STREAM

STREAM

STREAM

STREAM 37.8153 107.6958

STREAM

STREAM

STREAM 37.8128 107.6953

ADIT 37 48 25 107 40 56 9376.00 263763 4187459

37 48 25 107 40 56 9376.00 263763 4187459

STREAM 37.8089 107.6819

stream 37.81 107.68

stream 37.81 107.69

stream 37.81 107.69

STREAM 37.8078 107.6792

Adit/ actua 0 0

Pond 0 0

37.8028 107.6722 9240

STREAM

ADIT 0 0

adit 37.8 107.67 This adit below red trib., river right, toe of Mnt. Moly

adit 37 48 06 107 40 13 9237 264918 4186778

stream 37.8 107.68 264918 4186778

stream 37.8 107.67 264918 4186778

stream 37.8 107.68 264918 4186778

dump spri 37.8 107.68 264918 4186778

stream 37.8 107.67

STREAM 37.8008 107.6686

STREAM

pond

adit 375346 1074241 11143 261660 4197501

seep

SEEP 0 0

stream data entered incorrectly!!! pH and Cond.

G

M



Well	37 48 20	107 39 48	9300
Well	37 52 29	107 44 08	10472
Well	37 48' 40" N	107 41' 26" W	9377

USGS sites are springs only.

STREAM  
STREAM

0%      0%

SPRING	37.8375	107.7711			
SPRING	37.8369	107.7705			
SPRING	37.8372	107.7705			
SPRING	37.8444	107.7486			
SPRING	37.85	107.7377			
SPRING	37.8472	107.7588			
Adit	375025	1074331			
Adit					
Stream	375317	1074427			
Stream	375318	1074428			
Adit					
Adit					
adit + seaps					
Adit W/seaps			11980		
	37 51 55	107 42 25	11990		
	374712	1074804	10753	253298	4185872
	375038	1074416	10207	259266	4191909

# UPPER ANIMAS Site Key

BAS	New Site Description	STRM_DESCR	New Site	ISITE	SITE_ALI/Other alias	
UA	Animas above Denver LNF	Animas	Animas ab	A01	A01	UA-1
UA	Animas blw Lucky Jack	Lucky Jack adit		A02	A02	LJ-1
UA	Animas abv Lucky Jack			A02A	A02a	UA2
UA	Lucky Jack adit			A02B	A02b	DM-2
UA		Animas below Lucky Jack Mine				
UA	Horseshoe Cr	Horseshoe		A03	A03	HC-1
UA	NF above Horseshoe	NF Animas	Animas ab	A04	A04	UA3
UA	NF below Horseshoe	NF Animas		A05	A05	
UA	Horseshoe Creek	Horseshoe Creek		HC-1		HC-1
UA	Unnamed trib below Ho	NF Animas trib		A06	A06	HC-1
UA	Burrows @confluence	Burrows Cr		A07	A07	BG5
UA	Burrows Creek above Large Fault			A07A	A07a	BG4
UA	Burrows below London			A07B	A07b	BG3
UA	Burrows Creek above L	Headwaters NF Burro		A07C	A07c	BG2
UA	London Mine			A07LM	A07LM	
UA	London Mine south?			A07LMS	A07LMS	
UA	Unknown Prospect in L	Unknown Prospect in	DM-31 Bur			DM-31
UA	Burrows Creek above Large Fault			BG4		
UA	Burrows Creek above Trans-Basin Diversion			BG1		
UA	NF below Burrows	NF Animas		A08	A08	UA-4
UA	Animas below Columbu	Animas below mining	UA-5			UA-5
UA	NF abv Cal. Gl	NF Animas		A09	A09	UA-6
UA	Cal Gulch @confluence	California		A10	A10	CG12
UA	Cal. below Bagley tails	California		A11	A11	CG10
UA	Cal Gulch above Colum	Cal Gulch above Colum	CG-11 Mine			CG-11
UA	Cal Gulch below Bagley	Cal Gulch below Bagley	CG-9 Mine Dr			CG-9
UA	Columbus Mine			A11A	A11a	DM-20
UA	Bagley Tunnel	California adit		A12	A12	DM-19
UA	Cal Gulch below Placer	Cal. above	California	A13	A13	CG-8
UA	Cal Gulch below DM-17	Cal Gulch below DM-17	CG-6			CG-6
UA	Cal Gulch above Placer	Cal Gulch above Placer	CG-7			CG-7
UA	Animas below Californi	Animas FoNF Animas		A14	A14	UA7
UA	Calif. Gl above Placer	California		A15	A15	CG7
UA	Vermillion Tunnel Drain	California Vermillion		A16	A16	DM-18
UA	Vermillian Mine adit	Vermillion Mine Drain	DM-17			DM-17
UA	Cal. Gl. Above Vermillon	California		A17	A17	
UA	Ida West			A17A	A17a	DM-15
UA	Ida East			A17B	A17b	DM-16
UA	Cal Gulch above DM-11	Cal Gulch above DM-11	CG-3			CG-3
UA	Cal Gulch below DM-11	Cal Gulch below DM-11	CG-4			CG-4
UA	Trib below Vermillon	Tributary below DM-11	CG-5			CG-5
UA	Indian Chief Mine Drain	Indian Chief Mine Drain	DM-28			DM-28
UA	Little Ida Mine Drainage	Little Ida Mine Drainage	DM-14			DM-14
UA	Burrows Mine Drainage	Burrows Mine Drainage	DM-15			DM-15

UA	Burrows Mine Drainage	Burrows Mine Drainage	A17E			DM-16
UA	Cal. Gl below Mtn. Queen	California	A18	A18		CG2
UA	California Gulch below	California Gulch below	A18A	Que		CG-2
UA	Headwaters, Cal. Gl.	California	A19	A19		
UA	Mountain Queen		A19A	A19a		DM-10
UA	Placer @ confluence Ca	Placer Gu	A20	PG 115;SGC		PC1 PC-20;MF
UA	Placer trib. at Lake	PLACER GULCH	A20D	LD1		
UA	Placer trib. below Lake	PLACER GULCH	A20C	LD4		
UA	Placer trib. at road	PLACER GULCH	A20B	LD5		
UA	Silver Queen Mine Drain	Silver Queen Mine Drain	A20E			DM-25
UA	Sound Democrat Mine	Sound Democrat Mine	A21			DM-26
UA	Placer below Sunbank	Placer	A21			PC-10;MRRC
UA	Lower Comet Adit	Placer aditSunbank F	A21a	LP-1;0243-01		LCA-1 LCAa
UA	Sunbank Pond effluent		A21B	LP-2		LCA-2
UA	Comet Adit-lower		A21a	LP-1;0243-01		LCAb
UA	Comet Adit-upper		A21D			UCA
UA	Placer mixing zone below	A21B	A21E	PC-9		
UA	Placer above Sunbank	Placer	A22	A22		PC-8
UA	Placer further above Su	Placer	A22B	A23		PC-5
UA	Gold Prince	Placer adit	A23A	A23a		
UA	Placer below Gold Prince	PLACER GULCH	A23	PC4		
UA	Placer trib. below Gold	PLACER GULCH	A23B	PC3		
UA	Stream below Gold Prince	PLACER GULCH	A23C	GP1		
UA	Placer abv. Gold Prince	PLACER GULCH	A23D	PC1		
UA	Stream above PC-1	PLACER GULCH	A23E	PC 0.5		
UA	Cinnimum Ck at culvert	Cinnamon Creek	A24	A24		CN-1
UA	Grouse @ confluence	Grouse Gulch	A25	A25		GG1
UA	Unknown Mine South of	Unknown Mine South of	A26			DM-30
UA	Golden Fleece Mine Drain	Golden Fleece Mine Drain	A27			DM-27
UA	Picayne @ confluence	Picayne	A26	A26		PY1
UA	Treasure Mountain Mine	Treasure Mountain	A26B			UA78
UA	Toltec Mine Drainage	Toltec Mine Drainage	A27			DM-29
UA	Burns @ confluence	Burns Gulch	A27	A27		BU1
UA	Animas below Burns Gulch	Animas below Burns Gulch	A28			UA-9
UA	Animas above Burns Gulch	Animas above Burns Gulch	A28			UA-8
UA	Animas above Silver Wing		A28	A28		
UA	Silver Wing	adit abv Niagara Gl	A29	A29		DM21 UA91
UA	Animas below Silver Wing	Animas below Silver Wing	A29			UA-10
UA	Tom Moore	Tom Moore Mine Drainage	A30			DM-22
UA	Animas below Silver Wing	Animas	A30	A30		UA-10
UA	Animas above Niagara G	Animas	A31	A31		
UA	Niagra@confluence	Niagra	A32	A32		NG1
UA	Animas above Niagara G	Animas above Niagara G	A32			UA-11
UA	Senator Mine Drainage	Senator Mine Drainage	A33			DM-24
UA	Animas above Eureka C	Animas	A33	A33		UA12 AR0821
UA	Eureka@confluence	Eureka	A34	A34		EC34 EG0001
UA	Animas below Eureka C	Animas	A35	A35		AR0820
UA	S.Fork Eureka @ conflu	Eureka	A36	A36		SFMW
UA	Eureka Cr above S.Fork	Eureka	A37	A37		EMW
UA	Terry Tunnel	Eureka-Terry Tunnel	A38	A38		

Eureka Cr.below Terry		<b>A38b</b>	A38b	WEG35
UA Eureka abv Terry Tunne	Eureka	<b>A39</b>	A39	EC1
UA Animas above Forest Q	Animas	<b>A40</b>	A40	
UA Forest Queen	Animas (trib)	<b>A41</b>	A41	
UA Animas below Minnie		<b>A41A</b>	A41a	
UA Animas above Maggie		<b>A41B</b>	A41b	
UA Forest Queen bel. Treat	Forest Queen bel. Treat	<b>A41C</b>	A41c	
UA Forest Queen bel. Treat	Forest Queen bel. Treat	<b>A41D</b>	A41d	
UA Kittimac Mine		<b>A41K</b>		DM-68
UA Minnie @ culvert	Minnie	<b>A42</b>	A42	
UA Maggie @ culvert	Maggie	<b>A43</b>	A43	
UA Hamlet Trib.@confluence	Animas (trib)	<b>A44</b>	A44	
UA Animas above POW tail	Animas	<b>A45</b>	A45	
UA Old POW Tailings Seep	Animas (trib)	<b>A46</b>	A46	
UA Below A46 on Animas		<b>A46A</b>	A46a	
UA Hematite @ confluence	Hematite	<b>A47</b>	A47	
UA Cunningham @ bridge	Cunningham	<b>A48</b>	A48	
UA Cunningham @ conflue	Cunningham Cr	<b>A48A</b>	CU0001	377
UA Old Hundred Mine	Cunningham adit	<b>A49</b>	A49	DM45
UA Old Hundred-rest of flow	Cunningham adit	<b>A49A</b>	A49a	
UA POW Mine	Cunningham adit	<b>A50</b>	A50	DM51
UA Cunningham below HM	Cunningham	<b>A51</b>	A51	
UA Cunningham @ HM Lak	Cunningham	<b>A52</b>	A52	
UA Animas above Howards	Animas	<b>A53</b>	A53	
UA Animas below Cunningham		<b>A53B</b>	AR0780	
UA Animas above Cunningham		<b>A53C</b>	AR0782	
UA Little Nation trib	Animas trib	<b>A54</b>	A54	
UA Animas 1/4 mi. below A	Animas	<b>A55</b>	A55	
UA Animas above Arastra	Animas	<b>A56</b>	A56	
UA Animas-Mayflwr pipe	Animas-Mayflwr pipe	<b>A57</b>	A57	
UA Arastra @confluence	Arrastra	<b>A58</b>	A58	
UA Arastra above Grey Eag	Arrastra	<b>A59</b>	A59	
UA Animas below Arastra	Animas	<b>A60</b>	A60	
UA Animas above Boulder	Animas	<b>A61</b>	A61	AR0758
UA Boulder @ confluence	Boulder Cr	<b>A62</b>	A62	BC0001
UA Aspen trib @ confluenc	Animas adit-Aspen	<b>A63</b>	A63	
UA Aspen Mine	Aspen	<b>A63A</b>	A63a	DM64
UA Animas below Boulder	Animas	<b>A64</b>	A64	AR0757
UA Animas spring, river right		<b>A64A</b>		
UA Animas spring, river left		<b>A64B</b>		
UA Animas opposite Power	Animas	<b>A65</b>	A65	
UA blw Mayflower tailings #4		<b>A65A</b>		
UA Tailings 4 seep, river right		<b>A3.6150</b>		<b>A3.6150</b>
UA Animas @ Lakawanna t	Animas	<b>A66</b>	A66	
UA Swansea @ confluence	Swansea	<b>A67</b>	A67	
UA 14th St. Gauge	13th St Bridge	<b>A68</b>	A68	103AR0742
UA Mighty Monarch	Idaho adit	<b>A69</b>	A69	DM67

UA	Idaho gulch	Idaho	A70	A70		
UA	Animas abv.confl.w/Mineral		A70A			
UA	Pittsburg Mine	Animas adit	A71	A71		
UA	Animas Gauge below Si	Animas	A72	A72	RPS82	9359020
UA	Animas below MC		A72B	AR0725		
UA	Animas above MC		A73C	AR030		
UA	Treatment discharge	Sewer Plt. discharge in	A73D	Silverton	GC-3	
UA	Sewer plt. inflow	Sewer Plt. inflow in Si	A73E	GC-4	GC-4	
UA	7th St-Snowden alley	ir 7th St-Snowden alley	A73F	GC-2	GC-2	
UA	10th St.-Snowden alley	10th St.-Snowden alley	A73G	GC-1	GC-1	
UA	11th Street spring		A72H	SI1030		
UA	Animas @ Elk Cr	Elk Park Animas ab	A73	A73	EP-1	
UA	Animas above Elk Cr		A73B	AR0673		
UA	Animas below Molas Cr		A73C	AR0689		
UA	Animas above Molas Cr		A73D	AR0690		
UA	Animas below Deer Cr		A73E	AR0716		
UA	Animas above Deer Cr		A73E	AR0717		
UA	Elk Creek @ confluence		A73EC	EC0001		
UA	Whitehead Cr @ conflu	1st East Trib south of	A73W	A73W	UK-1	
UA	Kendall Cr @ confluenc	Kendall Creek	A73KC	A73KC	KC-1	
UA	Deer Cr @ Animas	Deer Crk. confl.	A73DC	A73DC	GD-2	
UA	Animas @ Needleton	Needle Crk confl.	A74	A74	GD-1	
UA	Animas above Needle		A74B	AR0610		
UA	Needle Cr@Animas		A74N	NC0001	Needle Cr	
UA	Animas@Bakers bridg	Baker's Bridge	A75	A75		
UA	Silverton Campground Well		GW-1		SV-2	
UA	BLM landfill well		GW-4		SV-3	
UA	Kittimac Mine	Kittimac Mine				
UA	Sally Bowman Mine					

**DMG UPANI SITES ABOVE EUREKA**

Animas above Denver	UA-1	UA-1
Animas above Lucky	UA-2	UA-2
Animas above Horseshoe	UA-3	UA-3
Animas below Burrows	UA-4	UA-4
Animas below mining	UA-5	UA-5
Animas above California	UA-6	UA-6
Animas below California	UA-7	UA-7
Animas above Burns	UA-8	UA-8
Animas below Burns	UA-9	UA-9
Animas below Silver	UA-10	UA-10
Animas above Niagara	UA-11	UA-11
Animas above Eureka	UA-12	UA-12
California Gulch below	CG-2	CG-2
Cal Gulch above DM-	CG-3	CG-3
Cal Gulch below DM-	CG-4	CG-4
Tributary below DM-1	CG-5	CG-5
Cal Gulch below DM-	CG-6	CG-6
Cal Gulch above Place	CG-7	CG-7
Cal Gulch below Place	CG-8	CG-8

Cal Gulch below Bagley Mine Dr	<del>A11</del>	CG-9
Cal Gulch below Bagley Tail	<del>CG10</del>	CG-10
Cal Gulch above Colubine Mine	<del>CG11</del>	CG-11
Cal Gulch above Animas Conflue	<del>A10C</del>	CG-12
Burrows Creek above Burns-Bas	<del>EG1</del>	BG-1
Burrows Creek above A70	<del>A70</del>	BG-2
Burrows Creek below A75	<del>A75</del>	BG-3
Burrows Creek above A7A	<del>A7A</del>	BG-4
Burrows Creek above A07	<del>A07</del>	BG-5
Animas below Lucky Mine	<del>A02</del>	LJ-1
Horseshoe Creek	<b>A03</b>	HC-1
Placer Gulch	<b>A20</b>	PL-1
Cinnamon Creek	<b>A24</b>	CN-1
Grouse Gulch	<b>A25</b>	GG-1
Picayune Gulch	<b>A26</b>	PY-1
Burns Gulch	<b>A27</b>	BU-1
Niagra Gulch	<b>A32</b>	NG-1

#### DMG SITES BELOW EUREKA

<b>Animas above Eureka C</b>	Animas above Eureka Conflue	<del>A33</del>	UA-12
<b>Animas below Eureka C</b>	Animas below Eureka Conflue	<del>A35</del>	LA-1
<b>Animas above Minnie C</b>	Animas above Minnie Conflue	<del>LA2</del>	LA-2
<b>Animas below Maggie C</b>	Animas below Maggie Conflue	<del>LA3</del>	LA-3
<b>Animas above Howards</b>	Animas above Howards Tail	<del>LA4</del>	LA-4
<b>Animas below Cunningl</b>	Animas below Cunningl	<del>A53</del>	LA-5
<b>Animas above Arastra</b>	Animas above Arrastra	<del>A56</del>	LA-6
<b>Animas above Boulder</b>	Animas above Boulder	<del>A61</del>	LA-7
<b>Animas below Boulder</b>	Animas below Boulder Creek	<del>A64</del>	LA-8
<b>Animas @ Lakawanna t</b>	Animas below Mayflow	<del>A66</del>	LA-9
UA-I <b>Eureka above Sunnysid</b>	Eureka Gulch above EG2A	<del>EG2A</del>	EG-2A
<b>Headwaters Eureka (S. l</b>	Eureka Gulch above EG1	<del>EG1</del>	EG-1
<b>Headwaters Eureka (N. l</b>	Eureka Gulch Headw	<del>EG2</del>	EG-2
<b>S. trib. mouth</b>	Eureka Gulch above Confluence	<del>EG3</del>	EG-3
UA-I <b>Eureka below Headwate</b>	Eureka Gulch below EG3A	<del>EG3A</del>	EG-3A
<b>UA-blw</b>	Eureka Gulch above EG4	<del>EG4</del>	EG-4
<b>UA-blw</b>	Eureka Gulch below EG5	<del>EG5</del>	EG-5
<b>UA-blw</b>	Eureka Gulch below EG6	<del>EG6</del>	EG-6
<b>UA-blw</b>	Eureka Gulch above EG7	<del>EG7</del>	EG-7
<b>UA-blw</b>	South Fork above Eureka Gulch	<del>A36</del>	EG-8
<b>UA-blw</b>	Eureka Gulch below EG9	<del>EG9</del>	EG-9
<b>UA-blw</b>	Eureka Gulch above A34	<del>A34</del>	EG-10
	Duplicate of EG-4		EG-11
<b>Minnie abv Esmerelda</b>	Minnie Gulch above Esmerelda	<del>MI1</del>	MI-1
<b>Minnie blw Esmerelda</b>	Minnie Gulch below Esmerelda	<del>MI2</del>	MI-2
<b>Minnie abv Kitty Mack T</b>	Minnie Gulch above Tributary	<del>MI3</del>	MI-3
<b>Trib containing Kitt Ma</b>	Tributary containing Kitt Mack	<del>MI4</del>	MI-4
<b>Minnie blw Kitty Mack T</b>	Minnie Gulch below Tributary	<del>MI5</del>	MI-5
<b>Minnie abv Animas</b>	Minnie Gulch above A42A	<del>A42A</del>	MI-6

<b>Maggie abv Draining Mi</b>	Maggie Gulch above <del>MA1</del> Maining M	MA-1
<b>Maggie blw Upper Mine</b>	Maggie Gulch below <del>MA2</del> Upper Mine	MA-2
<b>UA-1Cryatal Lake Trib</b>	Cryatal Lake Tributary <del>MA3</del>	MA-3
<b>UA-1Maggie abv Little Maud</b>	Maggie Gulch above <del>MA4</del> Little Maud	MA-4
<b>UA-1Maggie blw Little Maud</b>	Maggie Gulch below <del>MA5</del> Little Maud	MA-5
	Maggie Gulch above <del>MA6A</del>	MA-6
	Duplicate of MA-6	MA-7
<b>Cunningham blw Spenc</b>	Cunningham Gulch below <del>CU1</del> Spenc	CU-1
<b>Cunningham abv Royal</b>	Cunningham Gulch above <del>CU2</del> Royal	CU-2
<b>Cunningham blw Highla</b>	Cunningham Gulch below <del>CU3</del> Highla	CU-3
<b>Cunningham blw Dives</b>	Cunningham Gulch below <del>CU4</del> Dives	CU-4
<b>Cunningham abv Stony</b>	Cunningham Gulch above <del>CU5</del> Stony	CU-5
<b>Cunningham blw Stony</b>	Cunningham Gulch below <del>CU6</del> Stony	CU-6
<b>Cunningham abv Anim</b>	Cunningham Gulch above <del>CU7A</del> Anim	CU-7
	Duplicate of CU-1	CU-8
	Duplicate of CU-6	CU-9
<b>Rocky Gulch blw Buffal</b>	Rocky Gulch below <del>RG1</del> Boy	RG-1
<b>Rein Gulch abv waste p</b>	Rein Gulch above waste <del>RG2</del> piles	RG-2
<b>Rein Gulch blw waste p</b>	Rein Gulch below waste <del>RG3</del> piles	RG-3
<b>Rein Gulch above Rocky Gulch</b>	<del>RG3A</del>	
<b>Rocky Gulch blw Rein C</b>	Rocky Gulch below Rein <del>RG4</del> Gulch	RG-4
<b>Rocky Gulch blw Rein C</b>	Duplicate of RG-4 <del>RG5</del>	RG-5
<b>Stony headwaters</b>	Stony Gulch headwaters <del>SG1</del>	SG-1
<b>Stony blw draining min</b>	Stony Gulch below draining <del>SG2</del> mine	SG-2
<b>Stony abv Cunningham</b>	Stony Gulch above <del>SG3</del> Cunningham	SG-3
	Duplicate of SG-3	SG-4
<b>Little Giant headwaters</b>	Little Giant headwaters <del>LG1</del> main str	LG-1
<b>Little Giant blw lakes (n</b>	Little Giant below lakes <del>LG2</del> (n main str	LG-2
<b>Little Giant blw Big Gia</b>	Little Giant below Big <del>LG3</del> Mine	LG-3
<b>Little Giant abv Arrastra</b>	Little Giant above Arrastra <del>LG4</del> (main	LG-4
<b>Little Giant abv Arrastra</b>	Little Giant above Arrastra <del>LG5</del> (seco	LG5
<b>Little Giant abv debris f</b>	Little Giant above debris <del>LG6</del> fan (ma	LG6
<b>Arrastra abv Silver Lake</b>	Arrastra above Silver <del>AB1</del>	AB-1
<b>Arrstra abv. Buckeye mine</b>	<del>AB1B</del>	AB-1B
<b>Arrastra blw Silver Lake</b>	Arrastra below Silver <del>AB2</del>	AB-2
<b>Arrastra above waterfall-1/3 mi. blw. Lake</b>	<del>AB2B</del>	AB-2B
<b>Arrastra abv quonset</b>	<del>AB3</del>	AB3
<b>Arrastra blw Woodchuc</b>	Arrastra below Woodchuck <del>AB4</del>	AB-4
<b>Arrastra blw Little Giant</b>	Arrastra below Little <del>AB5</del>	
<b>Arrastra blw flume</b>	<del>AB-5</del>	
<b>Arrastra in rock flume</b>	Arrastra in rock flume <del>AB5B</del>	AB-5B
<b>Arastra @confluence</b>	Arrastra above Anima <del>AB6</del>	AB-6
<b>Woodchuck abv Unity T</b>	Woodchuck before flow <del>WB2</del> into L	WB-2
<b>Drainage,lower portal o</b>	Drainage from lower portal <del>WB3</del> of Un	WB-3
<b>Dives Basin abv Cunnin</b>	Dives Basin above Cunnin <del>DB1</del> gham	DB-1
<b>Hematite @ confluence</b>	Hematite Gulch above <del>AB7</del> Animas	HG-1
<b>Boulder @ confluence</b>	Boulder Gulch above <del>AB8</del> Animas	BG-1
<b>Boulder abv Mayflower Tailings</b>	<del>BG2</del>	BG-2
<b>Blair @ confluence</b>	Blair Gulch above Anima <del>BL1</del>	BL-1
<b>Swansea @ confluence</b>	Swansea Gulch above Anima <del>AB9</del>	SW-1

### DMG DRAINING ADITS ABOVE EUREKA

UA	Unknown Prospect Above Denver Lake		DM-1	
UA	Lucky Jack	Lucky Jack Mine Drainage A12	DM-2	
UA	Little Chief	Little Chief Mine Drainage	DM-3	
UA	Early Bird	Early Bird Mine Drainage	DM-4	
UA	Draining Mine near London Mine-West		DM-5	
UA	Draining Mine near London Mine-East		DM-6	
UA	London	London Mine Drainage	DM-7	
UA	Prairie	Prairie Mine Drainage	DM-8	
UA	Riverside Mine	Riverside Mine Drainage	DM-9	
UA	Mountain Queen	Mountain Queen Adit Drainage A19a	DM-10	
UA	Little Ida	Little Idam Mine Drainage - Lower DM14	DM-14	
UA	Burrows Mine Drainage	Burrows Mine Drainage - West A17a	DM-15	
UA	Burrows Mine Drainage	Burrows Mine Drainage - East A17b	DM-16	
UA	Vermillion Mine	Vermillion Mine Drainage DM17	DM-17	915
UA	Vermillion Tunnel	Vermillion Tunnel Mine Drainage A16	DM-18	
UA	Bagley Tunnel	Bagley Tunnel Drainage A12	DM-19	
UA	Columbus	Columbus Mine Drainage A11a	DM-20	
UA	Silver Wing	Silver Wing Mine Drainage A29	DM-21	UA91
UA	Tom Moore	Tom Moore Mine Drainage DM22	DM-22	
UA	Senator	Senator Mine Drainage DM24	DM-24	
UA	Silver Queen	Silver Que PLACER GULCH DM25	DM-25	
UA	Sound Democrate	Sound Der PLACER GULCH DM26	DM-26	
UA	Golden Fleece	Golden Fle PLACER GULCH DM27	DM-27	
UA	Indian Chief	Indian Chie PLACER GULCH DM28	DM-28	
UA	Toltec Mine (Lower)	Toltec Min PLACER GULCH DM29	DM-29	
UA	Unknown Mine South of Grouse	Unknown Mine South of Grouse DM30	DM-30	
UA	Unknown Prospect in Lower Burro Creek	Unknown Prospect in Lower Burro Creek DM31	DM-31	

### DMG ADITS BELOW EUREKA

	Ben Franklin	Ben Franklin Prospect DM32	DM-32	
	Bavarian	Bavarian Mine Drainage DM33	DM-33	
	Midway Mine	Midway Mine Drainage DM34	DM-34	
	Moonbean	Moonbeam Mine Drainage DM35	DM-35	
	Auburn	Auburn Tunnel Drainage DM36	DM-36	
	Unknown Draining Mine	Unknown Draining Mine DM37	DM-37	
	Unknown Draining Mine	Unknown Draining Mine DM38	DM-38	
	Mamlet	Hamlet Mine Drainage DM39	DM-39	
	Esmerelda	Esmerelda Mine Drainage DM40	DM-40	
UA-I	Little Maud	Little Maud Mine DM41	DM-41	
UA-I	Progressive	Progressive Mine DM42	DM-42	
	Silver Star	Silver Star Mine Drainage DM43	DM-43	
	Hidden Treasure	Hidden Treasure Mine DM44	DM-44	
	Old Hundred	Old Hundred Mine Drainage DM45	DM-45	
	Smuggler	Smuggler Mine Drainage DM46	DM-46	
	Emma Mine	Emma Mine Drainage DM47	DM-47	
	Oyama tunnel	Oyama Tunnel Mine DM49	DM-49	



	adit near top Stony: SW	Unknown Draining mine	DM50	DM-50
	Pride of the West	Pride of the West Mine	DM51	DM-51
	Green Mtn. Mine	Green Mountain Mine	DM52	DM-52
	Innis Tunnel	Innis Tunnel Drainage	DM53	DM-53
	Bradley tunnel	Bradley Tunnel Drainage	DM54	DM-54
UA-I	Shenandoah Dives Mine	Shenandoah Dives Mine	DM55	DM-55
	Little Natiion	Little Nation Mine Drainage	DM56	DM-56
	Valley Forge	Valley Forge Mine Drainage	DM57	DM-57
	Ezra	Ezra Mine Drainage	DM58	DM-58
	King Solomon	King Solomon Mine Drainage	DM59	DM-59
	Black Prince	Black Prince Mine Drainage	DM60	DM-60
UA-I	Upper Iowa Mine	Upper Iowa Mine	DM61	DM-61
	Iowa	Iowa Mine Drainage	DM62	DM-62
	Royal Tiger	Royal Tiger Mine Drainage	DM63	DM-63
	Aspen	Aspen Mine Drainage	DM63a	DM-64
	Blair Mtn. Tunnel	Blair Mountain Tunnel Drainage	DM65	DM-65
	Last Chance Mine	Last Chance Mine Drainage	DM66	DM-66
	Mighty Monarch	Mighty Monarch Mine Drainage	DM67	DM-67
	Ranson	Ransom Mine Drainage	DM-69	DM-69
UA-I	Kitty Mack Mine	Kitty Mack	DM68	DM-68
UA-I	Ransome Mine-lower	Ransom Mine	DM69	DM-69
	Adit adj. Pond #1	Boulder Gr	DM70	0164-01 DM-70
	Queen of Maggie	Queen of Maggie Mine Drainage	DM71	DM-71
	Unknown Draining mine	Unknown Draining mine	DM72	DM-72
	Little Casino (Coming W	Little Casino Mine Drainage	DM73	DM-73
	Midway Tunnel	Midway Tunnel Drainage	DM74	DM-74
	Joseph Neff	Joseph Neff Mine Drainage	DM75	DM-75
	Champion Mine	Pittsburg or Champion (out)	DM76	DM-76
	Jess Mine	Jess Mine Drainage	DM77	DM-77
	Argentine tunnel	Argentine Tunnel Drainage	DM78	DM-78
	South Iowa adit	South Iowa Adit	DM79	DM-79
UA-I	Duplicate of DM-77	Duplicate of DM-77	DM77	DM-80
UA-I	Duplicate if DM-43	Duplicate if DM-43	DM43	DM-81
	Acidic drainage from B	Acidic drainage from B	ARD1	ARD-1
	Acidic drainage from H	Acidic drainage from H	ARD2	ARD-2
UA-I	Seepage near Silverton	Seepage near Silverton	ARD3	ARD-3
UA-I	Seepage south of Silver	Seepage south of Silver	ARD4	ARD-4
UA-I	Duplicate of ARD-2	Duplicate of ARD-2	ARD5	ARD-5

#### ARSG Sites

UA-I Grey Eagle Mine DM101

#### MRRC SITES

LAC1  
LCA  
LCA1  
LCA2

A22B  
A22  
A21?

? PC10  
UCA

**BLM SITES**

UA	<b>Minnie Gulch</b>	Tributary of Animas River	0022-01	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0022-02	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0022-03	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0022-04	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0022-05	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0024-01	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0024-02	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0024-03	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0025-01	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0025-02	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0025-03	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0025-04	
UA		SF Eureka Gulch	0027-01	
UA		Arrastra Creek	0040-01	
UA		Cunningham Creek	0049-01	
UA		Cunningham Creek	0049-02	
UA		Animas River	0070-01	
UA		Cunningham Creek	0079-01	
UA	<b>California Gulch</b>	West Fork Animas R.	0088-01	DM-18
UA		Maggie Gulch	0098-01	
UA		Maggie Gulch	0098-02	
UA		Maggie Gulch	0099-01	
UA		Maggie Gulch	0099-02	
UA		Animas River	0156-01	
UA		Animas River	0156-02	
UA		Animas River	0156-03	
UA		Swansea Gulch	0160-01	
UA		Swansea Gulch	0160-03	
UA		Boulder Gulch	0164-01	
UA		NF Animas River	0169-01	DM-9
UA	<b>Cinnamon Cr. pipe</b>	Cinnamon Creek	0183-01	
UA	<b>Cinnamon Cr. adit</b>	Cinnamon Creek	0184-01	
UA	<b>Cinnamon Cr. adit</b>	Cinnamon Creek	0184-02	
UA		Animas River	0191-01	
UA		Maggie Gulch	0199-01	
UA		Maggie Gulch	0199-02	
UA		Maggie Gulch	0199-03	
UA		Cunningham Creek	0200-01	
UA		Cunningham Creek	0200-02	
UA		Cunningham Creek	0200-03	
UA	<b>Eureka Gulch</b>	Tributary of Animas River	0207-01	
UA		Picayne Gulch	0212-01	
UA		Picayne Gulch	0212-02	
UA		Picayne Gulch	0212-03	
UA		Picayne Gulch	0212-04	

UA	Picayne Gulch	0218-01	
UA	California Gulch	0219-01	NA
UA	NF Animas River	0237-01	DM-4
UA	<b>Placer Gulch</b>	WF Anima	0242-01 A21a?
UA	<b>Placer Gulch</b>	WF Animas River	0243-01 A22?
UA	Animas River	0249-01	
UA	<b>Eureka Gulch</b>	Tributary of Animas River	0264-01
UA	Cunningham Creek	0288-01	
UA	Cunningham Creek	0288-02	
UA	<b>Minnie Gulch</b>	Tributary of Animas River	0321-01
UA	Cunningham Creek	0353-01	
UA	Cunningham Creek	0356-01	
UA	Cunningham Creek	0356-02	
UA	Cunningham Creek	0357-01	
UA	Cunningham Creek	0357-02	
UA	Cunningham Creek	0357-03	
UA	Cunningham Creek	0357-04	
UA			
UA			
UA			
UA	The following sites have no exact locations identified.		
UA	<b>Eureka Gulch</b>	Tributary of Animas River	
UA	Above Eureka		
UA	Maggie Gulch		
UA	Arrastra Gulch		
UA	Howardsville		
UA	Animas Forks Bridge		
UA	Placer Gulch		
UA	Gauging Station		
UA	Eureka Stream adj. well EW-1	EWS-1	
UA	stream adjacent EW-5	EWS-5-CR	

#### **Pride of West Mine - Underground**

UA	<b>POW-Underground</b>	Oceola drift	<b>POW1</b>	POW2
UA	<b>POW-Underground</b>	POW drift	<b>POW1.2</b>	POW3
UA	<b>POW-Underground</b>	POW drift abv. 3rd x	<b>POW10</b>	POW10
UA	<b>POW-Underground</b>	Main raise	<b>POW11</b>	POW11
UA	<b>POW-Underground</b>	Green Drift	<b>POW12</b>	POW12
UA	<b>POW-Underground</b>	100 yd. blw airdoor	<b>POW2</b>	POW4
UA	<b>POW-Underground</b>	1st X drift discharge	<b>POW4</b>	POW5
UA	<b>POW-Underground</b>	POW drift @ 2nd x drift	<b>POW5</b>	POW7
UA	<b>POW-Underground</b>	2nd X drift discharge	<b>POW5b</b>	POW6
UA	<b>POW-Underground</b>	3rd x drift discharge	<b>POW6</b>	POW9
UA	<b>POW-Underground</b>	hose @ core hole before	<b>POW-BH1</b>	POW13
UA	<b>POW-Underground</b>	drill hole @ intersection	<b>POW-BH1</b>	POW14
UA	<b>POW-Underground</b>	spoogy drift right	<b>POWsp</b>	POW8
UA	<b>POW-Underground</b>	winze dripping(abv)	<b>POW-uw</b>	
UA	<b>POW-Underground</b>	Main @ below winze	<b>POW-bw</b>	
UA	<b>POW-Underground</b>	POW drift abv. Winze	<b>POW Win:</b>	A50
UA	<b>POW-Underground</b>	Oceola drift	<b>POW1</b>	
UA	<b>POW-Underground</b>	POW drift abv. 3rd x	<b>POW10</b>	A50

UA	POW-Underground	Main Raise	POW11	A50
UA	POW-Underground	100 yd.blw airdoor	POW2	
UA	POW-Underground	POW drift @#1 x drift	POW3	
UA	POW-Underground	1st X drift discharge	POW4	
UA	POW-Underground	POW drift @2nd x drift	POW5	
UA	POW-Underground	2nd X drift discharge	POW5x	
UA	POW-Underground	3rd x drift discharge	POW6	A50
UA	POW-Underground	Pride of the West	POW7	A50
UA	POW-Underground	3rd intersection left	POW9	A50
UA	POW-Underground	3 drill holes blw. air d	POW-DH1	
UA	POW-Underground	right above DH7	POW-DH1A50	
UA	POW-Underground	East side of Zebra Vein	POW-DH2A50	
UA	POW-Underground	100' blw. 1st drift	POW-DH3A50	
UA	POW-Underground	drill hole @intersect d	POW-DH4A50	
UA	POW-Underground	Drill hole at 3rd drift	POW-DH5A50	
UA	POW-Underground	drill hole in stub drift	POW-DH6	
UA	POW-Underground	2 small flow holes; stub	POW-DH7	
UA	POW-Underground	drill hole @winze	POW-DH8A50	
UA	POW-Underground	large hole above POW	POW-DH9	
UA	POW-Underground	small hole above POW	POW-DH9B	

DATE	TIME_24h	SanAGENCY	COMTYPE	Purpose	LAT_DD	LONG_DD	Elevation
09/10/91		WQCD	STREAM		37.9569	107.5756	
09/10/91		WQCD	stream+adit		37.9506	107.5719	
07/20/93		WQCD	STREAM		0	0	
07/20/93		WQCD	ADIT		0	0	
		DMG	STREAM				
06/25/92		WQCD	STREAM		37.9497	107.5717	
07/20/93		WQCD	STREAM		37.9508	107.5731	
10/15/92		WQCD	STREAM		37.9492	107.5733	
		DMG	STREAM				
09/10/91		WQCD	STREAM		37.9472	107.5725	
06/25/92		WQCD	STREAM		37.9458	107.575	
07/20/93		WQCD	STREAM		0	0	
07/20/93		WQCD	STREAM		0	0	
07/20/93		WQCD	STREAM		0	0	
07/20/93		WQCD	ADIT		0	0	
07/20/93		WQCD	ADIT		0	0	
		DMG	ADIT				
		DMG	STREAM				
		DMG	STREAM				
06/25/92		WQCD	STREAM		37.9442	107.5742	
		DMG	STREAM				
06/25/92		WQCD	STREAM		37.9325	107.5689	
09/10/91		WQCD	STREAM		37.9325	107.5708	
10/15/92		WQCD	STREAM		37.9319	107.5783	
		DMG	STREAM				
		DMG	STREAM				
07/20/93		WQCD	ADIT		0	0	
<b>10/15/92</b>		<b>WQCD</b>	<b>ADIT</b>		<b>0</b>	<b>0</b>	
<b>07/20/93</b>		<b>WQCD</b>	<b>STREAM</b>		<b>37.9306</b>	<b>107.5828</b>	
		<b>DMG</b>	<b>STREAM</b>				
		<b>DMG</b>	<b>STREAM</b>				
<b>10/15/92</b>		<b>WQCD</b>	<b>STREAM</b>		<b>37.9311</b>	<b>107.5683</b>	
<b>06/25/92</b>		<b>WQCD;SGC</b>	<b>STREAM</b>		<b>37.9314</b>	<b>107.5903</b>	
<b>10/15/92</b>		<b>WQCD; DMG</b>	<b>ADIT</b>		<b>0</b>	<b>0</b>	
		<b>DMG</b>	<b>ADIT</b>				
07/20/93		WQCD	STREAM		37.9275	107.6064	
07/20/93		WQCD	ADIT		0	0	
07/20/93		WQCD	ADIT		0	0	
		DMB	STREAM				
		DMB	STREAM				
		DMB	STREAM				
		DMB	ADIT				
		DMB	ADIT				
		DMB	ADIT				

07/20/93		DMB	ADIT					
		WQCD	STREAM	37.9175	107.6125			
		DMG	STREAM					
07/20/93		WQCD	STREAM	37.9147	107.6161			
07/20/93		WQCD	ADIT	0	0			
10/05/94	10:30	SGC	STREAM	37.9294	107.5861			
09/29/91		MRRC	STREAM	0	0			
09/29/91		MRRC	STREAM	0	0			
09/29/91		MRRC	STREAM	0	0			
		DMG	ADIT					
		DMG	ADIT					
09/10/91		WQCD	STREAM	37.9169	107.5903			
10/15/92		WQCD, MRRC	ADIT	0	0			
		MRRC	P effluent					
		MRRC	ADIT					
		MRRC	ADIT					
		MRRC	STREAM					
06/25/92		WQCD	STREAM	37.9156	107.5914			
10/15/92		WQCD	STREAM	37.9097	107.6011			
09/10/91		WQCD	ADIT	0	0			
09/29/91		MRRC; WQCD	STREAM	0	0			
09/29/91		MRRC	STREAM	0	0			
09/29/91		MRRC	STREAM	0	0			
09/29/91		MRRC	STREAM	0	0			
09/29/91		MRRC	STREAM	0	0			
06/25/92		WQCD	STREAM	37.9264	107.5619			
06/25/92		WQCD	STREAM	37.9167	107.5564			
		DMG	ADIT					
		DMG	ADIT					
10/15/92		WQCD	STREAM	37.9117	107.5556			
530	09/08/98	USGS	1545 USGS UA78	A	N	375449	1073411	
		DMG	ADIT					
07/20/93		WQCD	STREAM	37.9058	107.5547			
		DMG	STREAM					
		DMB	STREAM					
09/10/91		WQCD	STREAM	37.9044	107.5561			
07/20/93		WQCD	ADIT	0	0			
		DMB	STREAM					
		DMG	ADIT					
10/15/92		WQCD	STREAM	37.9017	107.5564			
09/09/91		WQCD	STREAM	37.8864	107.5617			
09/09/91		WQCD	STREAM	37.8828	107.5617			
		STREAM	STREAM					
		ADIT	ADIT					
06/25/92		WQCD	STREAM	37.8803	107.5653			
09/16/94	12:00	SGC	STREAM	37.8792	107.5664			
06/25/92		WQCD	STREAM	37.8778	107.5647			
08/30/93	10:30	SGC	STREAM	37.8833	107.5908			
08/30/93	10:45	SGC	STREAM	37.8856	107.5911			
09/09/91		WQCD	NPDES	0	0			

10/26/89	SGC	STREAM	37.8922	107.6022	
07/20/93	WQCD	STREAM	37.8661	107.5694	
07/20/93	WQCD	ADIT	0	0	
07/20/93	WQCD	STREAM	0	0	
07/20/93	WQCD	STREAM	0	0	
	USGS	loweADIT (after treatment)			
	USGS	upper pond			
	USGS				
09/09/91	WQCD	STREAM	37.8628	107.5678	
09/09/91	WQCD	STREAM	37.8547	107.5692	
06/25/92	WQCD	STREAM	0	0	
10/15/92	WQCD	STREAM	37.8431	107.59	
10/15/92	WQCD	LEACH	0	0	
07/20/93	WQCD	STREAM	0	0	
09/09/91	WQCD	STREAM	37.8364	107.5989	
09/09/91	WQCD	STREAM	37.8342	107.5939	
09/08/97	CRW	STREAM			
09/09/91	WQCD	ADIT	0	0	
09/09/91	WQCD	ADIT	0	0	
09/09/91	WQCD	ADIT	0	0	
06/25/92	WQCD	STREAM	37.7906	107.5775	
06/25/92	WQCD	STREAM	37.7811	107.5769	
06/25/92	WQCD	STREAM	37.8356	107.5981	
	CRW	STREAM			
	CRW	STREAM			
09/09/91	WQCD	LEACH	0	0	
06/25/92	WQCD	STREAM	37.8286	107.6083	
09/09/91	WQCD	STREAM	37.8278	107.6242	
06/25/92	WQCD	PIPE	0	0	
10/15/92	WQCD	STREAM	37.8258	107.6242	
06/25/92	WQCD	STREAM	37.8119	107.6158	
06/25/92	WQCD	STREAM	37.8269	107.6277	
06/25/92	WQCD	STREAM	37.8253	107.6305	
07/20/93	WQCD	STREAM	37.825	107.6333	
09/09/91	WQCD	STREAM	37.8233	107.6319	
07/20/93	WQCD	ADIT	0	0	
09/09/91	WQCD	STREAM	37.8231	107.6352	
		P			
		P			
06/25/92	WQCD	STREAM	37.8208	107.6416	
		P			
	USGS & ARSGseep				tracer 6150 from start in 2005
06/25/92	WQCD	STREAM	37.8167	107.6472	
09/09/91	WQCD	STREAM	37.8144	107.6527	
06/01/92	843 CRW	STREAM	37.8111	107.6586	9290
06/25/92	WQCD	ADIT	0	0	

06/25/92		WQCD	STREAM	0	0	
05/07/07		ARSG	STREAM			
10/15/92		WQCD	ADIT	0	0	
10/26/93	13:30	WQCD	STREAM	37.7919	107.6833	9200
		CRW	STREAM			
		CRW	STREAM			
06/11/98		ARSG	SEWER DISCHARGE			
06/11/98	0.6701	ARSG	SEWER DISCHARGE			
06/11/98	0.6562	ARSG	SEWER			
06/11/98	0.6388	ARSG	SEWER			
08/13/98		C.S.Mines	SPRING			
06/25/97		DMG	STREAM			
		CRW	STREAM			
		CRW	STREAM			
		CRW	STREAM			
		CRW	STREAM			
		CRW	STREAM			
		CRW	STREAM			
06/25/97		DMG	STREAM			
06/25/97		DMG	STREAM			
06/19/98		ARSG	STREAM			
06/19/98		ARSG	STREAM			

05/25/95	0	CRW	STREAM			
			G	M	37 49' 00" 107 39' 05"	9337
			G	M	37 48 19 107 39 50	9255
489		08/05/98	1015	USGS	A	D
				USFS		

DMG	Stream
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9/2/1998	1432	DMG	Stream
9/2/1998	1401	DMG	Stream
9/2/1998	1315	DMG	Stream
9/2/1998	1220	DMG	Stream
9/2/1998	1304	DMG	Stream
9/2/1998	1115	DMG	Stream
9/2/1998	1117	DMG	Stream
9/2/1998	1020	DMG	Stream
9/2/1998	1010	DMG	Stream
9/2/1998	940	DMG	Stream
6/22/1999	1140	DMG	Stream
9/2/1998	1035	DMG	Stream
9/2/1998	1125	DMG	Stream
9/2/1998	1000	DMG	Stream
6/22/1999	1110	DMG	Stream
9/2/1998	940	DMG	Stream
9/2/1998	1440	DMG	Stream
9/2/1998	1400	DMG	Stream
9/2/1998	1200	DMG	Stream
9/2/1998	1110	DMG	Stream
9/2/1998	1010	DMG	Stream
9/2/1998	1440	DMG	Stream
9/2/1998	940	DMG	Stream
9/2/1998	1225	DMG	Stream
9/2/1998	1145	DMG	Stream
9/2/1998	1105	DMG	Stream
9/2/1998	1040	DMG	Stream
9/2/1998	1020	DMG	Stream
9/2/1998	945	DMG	Stream

9/2/1998	1430	DMG	Stream
9/2/1998	1400	DMG	Stream
6/22/1999	1530	DMG	Stream
6/22/1999	1615	DMG	Stream
6/22/1999	1435	DMG	Stream
9/2/1998	1310	DMG	Stream
9/2/1998	1300	DMG	Stream
9/2/1998	1430	DMG	Stream
9/2/1998	1345	DMG	Stream
9/2/1998	1310	DMG	Stream
9/2/1998	1210	DMG	Stream
9/2/1998	1110	DMG	Stream
9/2/1998	1030	DMG	Stream
9/2/1998	930	DMG	Stream
9/2/1998	1440	DMG	Stream
9/2/1998	1040	DMG	Stream
9/2/1998	1523	DMG	Stream
9/2/1998	1443	DMG	Stream
9/2/1998	1421	DMG	Stream
9/2/1998	1332	DMG	Stream
9/2/1998	1332	DMG	Stream
9/2/1998	1800	DMG	Stream
9/2/1998	1500	DMG	Stream
9/2/1998	1743	DMG	Stream
9/2/1998	1746	DMG	Stream
9/2/1998	1134	DMG	Stream
9/2/1998	1105	DMG	Stream
9/2/1998	1040	DMG	Stream
9/2/1998	955	DMG	Stream
9/3/1998	1305	DMG	Stream
9/21/1994		BLM	
9/3/1998	1055	DMG	Stream
7/28/02		ARSG	Stream
9/2/1998	1445	DMG	Stream
9/2/1998	1355	DMG	Stream
7/31/2002		ARSG	
9/2/1998	1250	DMG	Stream
9/3/1998	1715	DMG	Stream
9/3/1998	1645	DMG	Stream
9/2/1998	1610	DMG	Stream
9/2/1998	1223	DMG	Stream
9/2/1998	1403	DMG	Stream
9/2/1998	1330	DMG	Stream
9/2/1998	1130	DMG	Stream

[illegible]

9/1/1998	1135	DMG	Adit
9/1/1998	1236	DMG	Adit
9/1/1998	1350	DMG	Adit
9/1/1998	1527	DMG	Adit
9/1/1998	1045	DMG	Adit
9/1/1998	1200	DMG	Adit
9/1/1998	1600	DMG	Adit
9/1/1998	945	DMG	Adit
9/1/1998	1250	DMG	Adit
6/22/1999	1345	DMG	Adit
6/22/1999	1645	DMG	Adit
9/1/1998	1352	DMG	Adit
9/1/1998	1500	DMG	Adit
9/1/1998	1350	DMG	Adit
9/1/1998	1245	DMG	Adit
9/1/1998	1651	DMG	Adit
9/1/1998	1550	DMG	Adit

9/1/1998	1545	DMG	Adit	
9/1/1998	1150	DMG	Adit	
9/1/1998	1630	DMG	Adit	
9/1/1998	1115	DMG	Adit	
9/1/1998	1025	DMG	Adit	
7/21/1999	1438	DMG	Adit	
9/1/1998	1512	DMG	Adit	
9/1/1998	1018	DMG	Adit	
9/1/1998	1255	DMG	Adit	
9/1/1998	1055	DMG	Adit	
9/1/1998	1140	DMG	Adit	
7/21/1999	1500	DMG	Adit	
9/3/1998	1144	DMG	Adit	
9/3/1998	1232	DMG	Adit	
9/1/1998	1200	DMG	Adit	
9/1/1998	1315	DMG	Adit	
9/1/1998	1402	DMG	Adit	
9/1/1998	1455	DMG	Adit	
9/1/1998	1625	DMG	Adit	
6/23/1999	940	DMG	Adit	
6/23/1999	1215	DMG	Adit	
		DMG,BLM	Adit	
9/1/1998	1430	DMG	Adit	
9/1/1998	1030	DMG	Adit	
9/1/1998	1537	DMG	Adit	
9/1/1998	1157	DMG	Adit	
9/1/1998	1103	DMG	Adit	
		DMG	Adit	
9/1/1998	1410	DMG	Adit	
9/1/1998	1325	DMG	Adit	
9/3/1998	1350	DMG	Adit	
6/22/1999	1515	DMG	Adit	Q
6/22/1999	1611	DMG	Adit	Q
9/1/1998	1207	DMG	waste	
9/1/1998	1430	DMB	waste	
6/24/1999	1208	DMG	P	
6/24/1999	1200	DMG	P	
6/23/1999	1220	DMG	D	

10/08/03	ARSG	adit	
09/07/95	MRRC	ADIT	
08/13/95	MRRC	ADIT	
08/02/96	MRRC	ADIT	
08/02/96	MRRC	ADIT	
09/29/91	MRRC		
10/06/94	MRRC		
09/07/95	MRRC	STREAM	

08/13/95	MRRC	STREAM
09/29/91	MRRC	

07/20/94	9:05	BLM	ADIT	375144	1073419	9760
07/20/94	11:30	BLM	Flume	375144	1073419	9760
07/20/94	11:40	BLM	STREAM	375144	1073419	9760
07/20/94	11:46	BLM	D 0022-03	375144	1073419	9760
07/20/94	14:54	BLM	D 0022-02	375144	1073419	9760
07/21/94	14:00	BLM	ADIT	375144	1073419	9760
07/21/94	14:09	BLM	STREAM	375144	1073419	9760
07/21/94	14:06	BLM	STREAM	375144	1073419	9760
07/22/94	12:47	BLM	ADIT	375144	1073419	9760
07/22/94	12:53	BLM	ADIT	375144	1073419	9760
07/22/94	12:58	BLM	STREAM	375144	1073419	9760
07/22/94	13:11	BLM	STREAM	375144	1073419	9760
07/23/94	14:26	BLM	Culvert	0	0	
08/16/94	17:30	BLM	Lake	0	0	
08/25/94	11:20	BLM	ADIT	0	0	
08/25/94	11:20	BLM	STREAM	0	0	
07/18/94	16:00	BLM	ADIT	0	0	
07/21/94	13:45	BLM	ADIT	0	0	
07/23/94	16:00	BLM	ADIT	0	0	
09/16/94	16:12	BLM	ADIT	375118	1073431	9711
09/16/94	16:15	BLM	Spoil	375118	1073431	9711
09/17/94	12:45	BLM	ADIT	375118	1073431	9711
09/17/94	12:55	BLM	STREAM	375118	1073431	9711
07/23/94	9:42	BLM	ADIT	0	0	
07/23/94	9:42	BLM	D 0156-01	0	0	
07/23/94	9:42	BLM	Wetland	0	0	
08/16/94	11:45	BLM	ADIT	0	0	
08/16/94	12:00	BLM	STREAM	0	0	
08/17/94	16:00	BLM	ADIT	0	0	
08/19/94	11:30	BLM	ADIT	0	0	
08/23/94	11:00	BLM	Pipe	0	0	
08/23/94	12:45	BLM	ADIT	0	0	
08/23/94	12:45	BLM	ADIT	0	0	
<b>09/14/94</b>	<b>15:56</b>	<b>BLM</b>	<b>ADIT</b>	<b>0</b>	<b>0</b>	
09/18/94	14:35	BLM	ADIT	375118	1073431	9711
09/18/94	14:45	BLM	STREAM	375118	1073431	9711
09/18/94	14:57	BLM	Lake	375118	1073431	9711
09/21/94	10:37	BLM	ADIT	0	0	
09/21/94	10:25	BLM	STREAM	0	0	
09/21/94	10:44	BLM	STREAM	0	0	
08/19/94	14:33	BLM	ADIT	375242	1073355	9842
08/21/94	10:20	BLM	ADIT	0	0	
08/21/94	10:10	BLM	STREAM	0	0	
08/21/94	10:40	BLM	STREAM	0	0	
08/21/94	10:40	BLM	D 0212-03	0	0	

08/25/94	11:00	BLM	ADIT	0	0	
09/13/94	9:39	BLM	ADIT	0	0	
09/19/94	13:00	BLM	ADIT	0	0	
09/20/94	11:30	BLM	STREAM	0	0	
09/20/94	15:45	BLM	ADIT	0	0	
09/22/94	15:05	BLM	ADIT	0	0	
09/13/94	15:00	BLM	ADIT	375242	1073355	9842
09/19/94	13:48	BLM	ADIT	0	0	
09/19/94	13:46	BLM	Tailings	0	0	
09/22/94	14:45	BLM	ADIT	375144	1073419	9760
09/20/94	15:07	BLM	Shaft	0	0	
09/21/94	16:05	BLM	STREAM	0	0	
09/21/94	16:28	BLM	Pond	0	0	
09/22/94	12:46	BLM	STREAM	0	0	
09/22/94	12:51	BLM	STREAM	0	0	
09/22/94	12:30	BLM	STREAM	0	0	
09/22/94	12:37	BLM	STREAM	0	0	

07/14/92	1122	CRW	STREAM	375242	1073355	9842
07/14/92	1220	CRW	STREAM			
07/14/92	1048	CRW	STREAM	375118	1073431	9711
07/14/92	1015	CRW	STREAM			
07/14/92	1032	CRW	STREAM			
07/14/92	1231	CRW	STREAM			
07/14/92	1312	CRW	STREAM			
09/15/92	749	CRW	STREAM			

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0.03	6.96	11	98	ND
0.954	6.9	9	76	37.2
0.0022	5.86	11	103	44.9
1.957	6.01	12	96.4	38.4
4.195	5.6	9	211	93.2
5.26	6.46	10	207	91.5
<b>2.572</b>	<b>4.96</b>	<b>9</b>	<b>177</b>	<b>92.5</b>
<b>2.524</b>	<b>6.62</b>	<b>10</b>	<b>247</b>	<b>107</b>
<b>0.016</b>	<b>3.09</b>	<b>8</b>	<b>996</b>	<b>65.4</b>
1.137	4.61	8	299	117
2.099	6.17	11	235	
0.031	3.69	8	643	24.1
0.004	6.78	7	179	95.4
0.004	7.2	6	99	46.9
0.002	5.66	7	120	38.7



0.003	5.41	8	167	68.2
0.818	6.61	7	273	151

0.0007	3.25	7	680	155
0.008	3.74	8	480	174

0.0013	7.49	11	233	124
0.008	3.8	11	217	51.2

0.0015	8.08	11	342	187
14.387	6.33	8	153	77.9
11.188	7.42	11	183	86.2

14.467	7.07	8	167	80.00
0.072	7.32	11	348	197

15.115	6.86	11	171	83.7
0.163	6.59	14	1203	683





















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ND	ND	BDL	BDL	BDL	BDL	BDL	BDL
12.9	1.20	BDL	BDL	BDL	BDL	BDL	BDL
16.00	1.200	67	BDL	BDL	BDL	BDL	BDL
12.7	1.62	1323	103	BDL	BDL	BDL	BDL
31.8	3.35	1620	205	BDL	BDL	BDL	BDL
31.3	3.25	1872	287	BDL	BDL	BDL	BDL
30.3	4.10	4251	2094	BDL	BDL	BDL	BDL
35.8	4.20	4675	728	BDL	BDL	BDL	BDL
23.2	1.82	3091	3079	1.2	1.1	16.2	20.0
38.00	5.32	5055	3581	BDL	BDL	BDL	BDL
ND	ND	4095	2387	BDL	BDL	BDL	BDL
8.13	0.93	2743	2702	BDL	BDL	BDL	BDL
35.3	1.76	BDL	BDL	BDL	BDL	7.6	6.00
17.1	1.02	195	97	BDL	BDL	BDL	BDL
13.4	1.27	566	503	0.2	BDL	BDL	BDL

24.6	1.65	464	40	BDL	BDL	BDL	BDL
52.00	5.24	1250	315	BDL	BDL	BDL	BDL
55.4	4.05	1407	1365	0.8	0.6	2.1	1.7
58.9	6.55	1456	1524	0.2	0.2	BDL	BDL
45.00	2.83	108	BDL	BDL	BDL	BDL	BDL
17.6	1.76	1717	1785	0.4	0.5	BDL	BDL
60.7	8.69	209	BDL	BDL	BDL	7.3	2.9
27.6	2.18	414	41	BDL	BDL	BDL	BDL
30.3	2.55	497	40	BDL	BDL	BDL	BDL
28.3	2.27	413	BDL	BDL	BDL	BDL	BDL
75.1	2.19	BDL	BDL	BDL	BDL	BDL	BDL
29.8	2.26	295	42	BDL	BDL	BDL	BDL
233	24.6	1741	1675	BDL	BDL	2.1	1.4





















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18	18	BDL	BDL
6	7	BDL	BDL
13	12	BDL	BDL
14	13	1	1
16	16	3	2
16	15	3	2
16	15	7	5
17	15	7	4
6	4	2	2
21	19	9	7
16	16	7	5
19	18	1	1
12	12	BDL	BDL
2	2	BDL	BDL
30	31	1	1

9	8	1	1
26	26	3	3

9	10	5	5
6	7	2	3

11	10	BDL	BDL
12	12	1	2

24	14	BDL	BDL
13	12	1	BDL
14	15	1	BDL

13	13	1	BDL
6	6	BDL	1

12	12	BDL	BDL
11	12	6	6























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BDL	BDL	5.5	5.1	BDL	BDL	BDL	BDL	127
BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	15
BDL	BDL	2.6	2.7	4	6	BDL	BDL	172
BDL	BDL	5.0	5.9	20	16	BDL	BDL	41
BDL	BDL	4.2	4.9	14	9	BDL	BDL	235
BDL	BDL	4.3	5.00	21	9	BDL	BDL	317
<b>BDL</b>	<b>BDL</b>	<b>4.8</b>	<b>6.00</b>	<b>16</b>	<b>9</b>	<b>BDL</b>	<b>BDL</b>	<b>296</b>
<b>BDL</b>	<b>BDL</b>	<b>5.2</b>	<b>5.7</b>	<b>18</b>	<b>BDL</b>	<b>BDL</b>	<b>BDL</b>	<b>510</b>
<b>13</b>	<b>19</b>	<b>ND</b>	<b>211</b>	<b>1362</b>	<b>1303</b>	<b>BDL</b>	<b>BDL</b>	<b>20750</b>
BDL	BDL	6.1	8.00	24	18	BDL	BDL	262
BDL	BDL	4.4	3.9	19	9	BDL	BDL	211
BDL	BDL	21.5	21.3	244	228	BDL	BDL	184
BDL	BDL	1.1	1.00	BDL	BDL	BDL	BDL	72
BDL	BDL	3.5	3.9	28	26	BDL	BDL	69
BDL	BDL	25.1	23.9	64	67	BDL	BDL	6

BDL	BDL	19.7	20.00	20	12	BDL	BDL	37
BDL	BDL	0.9	1.2	14	9	BDL	BDL	292

29	27	29.7	28.1	2380	2319	BDL	BDL	15800
13	14	24.8	22.4	281	285	BDL	BDL	269

BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	103
6	9	8.2	7.8	35	41	BDL	BDL	1219

BDL	BDL	1.00	BDL	61	4	BDL	BDL	889
BDL	BDL	2.2	3.00	11	4	BDL	BDL	58
BDL	BDL	2.2	2.6	6	BDL	BDL	BDL	65

BDL	BDL	2.7	3.1	27	12	BDL	BDL	71
BDL	BDL	2.4	2.00	BDL	BDL	BDL	BDL	37

BDL	BDL	2.3	2.7	19	10	BDL	BDL	52
56	67	4.00	3.9	BDL	8	BDL	BDL	26300





















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25		165	170	BDL	BDL
6		1	1	BDL	BDL
35		124	115	BDL	BDL
18		746	722	BDL	BDL
83		4306	4327	BDL	BDL
77		4337	4243	BDL	BDL
58		8028	7982	BDL	BDL
40		7355	7132	BDL	BDL
20600		7256	7288	BDL	BDL
38		11120	11100	BDL	BDL
63		8182	8044	BDL	BDL
163		1801	1760	BDL	BDL
12		640	603	BDL	BDL
15		132	138	BDL	BDL
7		826	859	BDL	BDL

BDL		360	349	BDL	BDL
BDL		1590	1538	BDL	BDL
15430		68640	71600	18	21
258		42550	46370	13	17
7		182	175	BDL	BDL
1279		6610	6952	BDL	BDL
BDL		504	33	BDL	BDL
BDL		986	947	BDL	BDL
BDL		1262	1251	BDL	BDL
BDL		995	963	BDL	BDL
14		534	537	BDL	BDL
BDL		794	765	BDL	BDL
26460		14880	15670	18	17





















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BDL	BDL	BDL	BDL			BDL	BDL
BDL	BDL	BDL	BDL			BDL	BDL
11.00	3.2	BDL	BDL			BDL	BDL
9.8	7.7	BDL	BDL			BDL	BDL
15.4	1.8	BDL	BDL			BDL	BDL
24.9	2.9	BDL	BDL			BDL	BDL
1.1	BDL	BDL	BDL			BDL	BDL
8.5	BDL	BDL	BDL			BDL	BDL
ND	1611	BDL	BDL			BDL	BDL
1.4	BDL	BDL	BDL			BDL	BDL
0.9	BDL	BDL	BDL			BDL	BDL
302	276	BDL	BDL			BDL	BDL
38.4	22.6	BDL	BDL			BDL	BDL
42.2	36.2	BDL	BDL			BDL	BDL
505	543	BDL	BDL			BDL	BDL

4.6	BDL	BDL	BDL			BDL	BDL
1.3	BDL	BDL	BDL			BDL	BDL
335	355	BDL	BDL			BDL	BDL
168.2	150.4	BDL	BDL			BDL	BDL
1.7	BDL	BDL	BDL			BDL	BDL
73.8	68.6	BDL	BDL			BDL	BDL
22.3	BDL	BDL	BDL			4	BDL
5.9	0.9	BDL	BDL			BDL	BDL
5.9	BDL	BDL	BDL			BDL	BDL
4.9	BDL	BDL	BDL			4	BDL
1.1	BDL	BDL	BDL			BDL	BDL
4.9	BDL	BDL	BDL			BDL	BDL
24.4	6.8	BDL	BDL			BDL	BDL























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999	<b>1057</b>
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31	<b>30</b>
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422	<b>419</b>
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765	<b>779</b>
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1227	<b>1255</b>
1365	<b>1289</b>

<b>1279</b>	<b>1308</b>
<b>1262</b>	<b>1232</b>

<b>49190</b>	<b>51660</b>
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1734	<b>1776</b>
1296	<b>1316</b>
4809	<b>4915</b>
215	<b>222</b>
688	<b>775</b>
5243	<b>5718</b>

6559	<b>6938</b>
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232	<b>252</b>
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7737	<b>8414</b>
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8377	<b>9427</b>
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250	<b>276</b>
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1146	<b>1257</b>
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145	<b>27</b>
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570	<b>547</b>
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553	<b>534</b>
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589	<b>566</b>
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780	<b>845</b>
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528	<b>514</b>
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1687	<b>1883</b>
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ND	BDL
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0.27	BDL
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0.55	BDL
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0.54	BDL
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1.18	BDL
1.13	BDL

<b>1.00</b>	<b>BDL</b>
<b>1.30</b>	<b>BDL</b>

<b>0.32</b>	<b>BDL</b>
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1.12	BDL
ND	BDL
0.26	BDL
0.87	BDL
0.78	BDL
0.48	BDL

0.98      BDL

0.96      BDL

0.47      BDL

0.34      BDL

2.23      BDL

0.22      BDL

5.14      BDL

0.73      BDL

0.84      BDL

0.79      BDL

2.35      BDL

0.86      BDL

6.62      BDL





















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ND	32.0
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BDL	19.3
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BDL	22.8
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BDL	33.9
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BDL	84.1
BDL	87.9

<b>BDL</b>	<b>101</b>
<b>BDL</b>	<b>107</b>

<b>BDL</b>	<b>251</b>
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BDL	133
ND	103
BDL	47.5
BDL	45.7
BDL	27.2
BDL	44.0



BDL 57.3

BDL 123

BDL 540

BDL 261

BDL 53.8

BDL 84.3

BDL 83.8

BDL 51.1

BDL 56.2

BDL 51.5

BDL 89.3

BDL 53.2

3.14 945





















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5.32

0.75

5.11

3.39

6.35

6.45

**6.92**

**6.94**

**12.5**

8.93

7.48

6.82

8.35

5.52

7.20

6.75

4.85

10.2

11.8

8.35

7.77

8.23

3.41

3.92

3.43

14.3

3.92

29.2





















**SITE KEY: LOWER ANIMAS**

<b>SITE DESCRIPTION</b>	<b>Other Descriptions</b>	<b>RSG SITE DESIGNATION</b>	<b>CRW Desig</b>	<b>CRW alias</b>	<b>BOR desig</b>
ANIDURCO			91	91	
Animas@above 160	at Red Lion Inn; Doub	DRALP001			DRALP001
Animas above Lightner crk	AR0235				
Animas@32nd St Brdg			135	3577	135
Animas @Aztec			132		
Animas@Bondad					148
Animas@Bakers bridg	Baker's bridge	A75	88		
Animas @Basin Crk					
Animas@Aztec					132
Animas@Cedar Hill	Twin Crossing		133		133
Animas@Dgo Mall		DRALP003			DRALP003
Animas@Flora Vista					
Animas @Florida R					
Animas @Farmington	Animas @confl San Juan				
Animas @James Ranch					
Animas@Pumping Plant	ALP future pumping pl	DRALP002			DRALP002
Animas@Trimble			89	3578	136
Above A72			3579		
Animas below lightner crk					
Blw. Purg. WWTP			901		
Bodo	Bodo Industrial Park		92	92	
Bradbury, 1729 CR 250			GE-2		
Carol Nelson 598 CR 250			GE-1		
Cascade @CO550			900		
Durango Hatchery			522	300 or 522	3576
Durango High School Footbridge			90	90	
filter blank			GE-7		
Florida @confluence					
Gateway Park	same as DRALPOO21		523	523	
Gauge Blw. Silv.	A72			3611	
Hermosa @animas					
Hermosa ditch diversion					
High Bridge			92B	3590	
Hot Springs			GE-5		
James Ranch Pond					
Knowlton, 3557 CR 250			GE-8		
Kuehn, 3403 CR 250			GE-3		
Lightner Crk		DRALPLC2			DRALPLC2
Weaselskin bridge			93	93	134

WQCD	LAT_DD	LONG_DD	Elevation
	37.27932	107.87966	6489
	37.27035	107.88543	6470
	37.26842	107.88564	6462
	37.30001	107.8683	6544
	36.83	107.99667	
	37.04928	107.875	
A75	37.45847	107.79858	6753
	37.185	107.87833	
	36.83	107.99667	
	37.02583	107.87278	
	37.41856	107.81854	6628
	37.7883	108.07667	
	37.3.115	107.52.639	
	36.71667	108.21333	
	37.4246	107.8095	
	37.25889	107.87704	6462
	37.38496	107.83603	6557
	37.79594	107.66888	9198
	37.26842	107.88564	6463
	37.63552	107.78836	8110
	37.41856	107.81854	6628
	37.3085	107.83533	6653
	37.3037	107.84265	6623
	37.65911	107.81074	8755
	37.28088	107.87551	6495
	37.28789	107.87116	6548
	37.3.115	107.52.639	
	37.25889	107.87704	6462
	37.79015	107.6668	9190
	37.4013	107.82994	6584
	37.41708	107.83992	6676
	37.2482	107.884	
	37.31392	107.83352	6617
	37.41856	107.81854	6628
	37.26842	107.88564	6463
	37.15185	107.884	